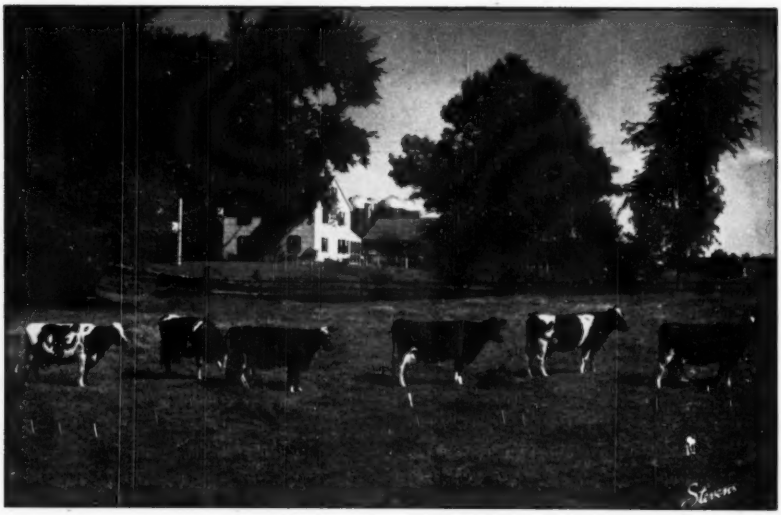
Holstein-Friesian WORLD

UNIVERSITY MICROFILMS 1-SIC
313 N. FIRST ST.
ANN ARBOR, MICH.

Vol. XLIX March 15, 1952 No. 6



Matrons at Great Brook Farms, Carlisle, Massachusetts.
All are VG and Average 21006 M. 780.6 F. 3.7% 2X.

In This Issue — STATE MEETINGS - LETTERS

[redacted]

[redacted]

Offering

KYLAND CASCADE BURKE 5th

BORN AUG. 19, 1951

His six nearest tested dams average:

Fat 365d — — — 854.2, Milk — — — 24039

KYLAND CASCADE BURKE **1063832**
His two nearest tested dams average:
Fat 365 days 912.90
Milk 26168.00

KYLAND F B BEULAH **2807819**
Fat 365d 2½y 735.40
Milk (3X) 20452.00
Now on 3X AR.

KYLAND FOBES BURKE MARATHON **1016232**

POPEVALE CASCADE AMY **2016786**
Classified "Very Good"
365d 9y 3X 24487 812.6
H T Records—
337d 11y 2X 16505 3.7% 605.9
351d 7y 2X 15956 562.7
296d 5½y 2X 13813 3.7% 514.6
4 A R Daughters

KYLAND FOBES BURKE 894515
Classified "Very Good"
20 A R Daughters
14 from 508 to 795 lbs.
Kyland F B Jewel
Fat 365d 4y 795.30
Milk (3X) 23047.00
Kyland F B Beulah
Fat 365d 2½y 735.40
Milk (3X) 20452.00
38 H T Daughters

KYLAND ADMIRAL BEULAH **2426466**
Classified "Very Good"
365d 4½y 3X 23113 801.3
305d 4½y 3X 22559 778.8
365d 2½y 3X 19331 671.4
305d 2½y 3X 17759 604.5
305d 7½y 2X 16483 598.9
H T Record—
365d 5½y 2X 18539 4% 740.2

KYLAND FOBES BURKE V.G. **894515**
His first 15 daughters to finish 2-yr-old records on 3X average 616 F.

ALVERNO ORMSBY SEGIS "E" **1928601**
Fat 365d 7½y 1013.30
Milk (3X) 27848.00
2 A R Daughters
With 805 and 923 lbs.

PABST SIR CASCADE HARTOG **706681**
3d prize Jr. Yrlg., Wisconsin State Fair, 1936.
3 A R Daughters
2 with 790 and 812 lbs.

POPEVALE KORNDYKE LASSIE **1820881**
6th prize 4-yr-old, Wisconsin State Fair, 1939.

WISCONSIN ADMIRAL BURKE LAD "VG" **697789**
"Gold Medal Sire"
All-American "Get," 1947-48
40 "Excellent" offspring
94 A R Daughters
21 from 805 to 965 lbs.

ALVERNO FOBES SEGIS BURKE **1981551**
"Very Good"
Fat 365d 6½y 1114.20
Milk (3X-4.1%) 27068.00
(Wisconsin State Records)

ADMIRAL BONNY GIRL "VG" **676723**
"Gold Medal Proven Sire"
20 A R Daughters
6 from 800 to 1040 lbs.
94 H T Daughters
1 with 882 lbs.

PIONEER HOME RECOVERY BEULAH 2D **2093532**
"Very Good"
365d 5½y 3X 21269 648.3
H T Record—
290d 4½y 2X 14125 476.0

HE IS ¾ BLACK, NICE TYPE AND VERY LARGE FOR HIS AGE.
WRITE FOR DETAILS.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

"Symbol" and "Debonair"

Our Two Sons of

Quality Fobes Abbekerk Gay

6y 365d 3X ..... 29903 M. 3.75% 1119.4 F.
New England Champ. of the Breed for All Ages in AR, 3X.
Previous Record:
4y 365d 3X ..... 24413 M. 3.8% 931.4 F.

"SYMBOL" is sired by Sir Bess Ormsby Burke Fobes, one of our senior herd sires. He was 1st prize senior yearling at Eastern States, 1951.

"DEBONAIR" is sired by Clyde Hill Royal, another of our senior herd sires, double grandson of "Rock" and "Zuba." He is a 1952 senior yearling prospect.

"Gay" is a daughter of Winterthur Fobes Great Viscount (VG-GM), he by Posch Ormsby Fobes 14th (EX-GM). She will add a strong outcross of intense Ormsby breeding to our Sir Bess Ormsby Fobes line-bred Ormsby foundation through these two outstanding young sons.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

ANOTHER SPECIAL BARGAIN

SIRE'S DAM

MAY KORNDYKE MERCEDES MATCHLESS (EX)

5y	365d	2X	25561 M.	3.9%	1006.1 F.
6y	365d	2X	23697 M.	4.3%	1020.3 F.
4 records:		2X	84303 M.	4.1%	3486.4 F.

We Offer —
GREEN MEADOW MIRACLE DORAN
Born Jan. 25, 1952.

2/3 black. 3 nearest dams average 764 lbs. fat, 2X. (991 F. on ME 3X).

Sire: Green Meadow Miracle
Our son of Pabst Reburke Vale and out of our May cow (pictured). Vale's first daughter is fresh. She has the type and udder you would expect from the Burkes. See the Dec. 1st WORLD for picture of May and her maternal sister.

Dam: Green Meadow Stella Dorcas
She has 11746 M., 434 F., 3.7% at 2y and is really going to town on 3X this year as a 3-yr.-old. She is by CONSTELLATION (no higher compliment can be paid to any Holstein). Next dam is VG with 810 fat, 3.7%, 305d, 2X, AR, she a sister to "Doreen" dam of Constellation.

THE PRICE — ONLY $500 — Delivered anywhere in the U. S. A.
Better wire or phone us if interested. The last few bulls we have advertised in the WORLD were sold immediately.

Green Meadow Farms
Elsie, Michigan

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Laconia, New York, under the Act of March 4, 1879.

Plan Now To Attend The

TEXAS PANHANDLE HOLSTEIN BREEDERS' SALE

FRIDAY — APRIL 18

PLAINVIEW, TEXAS

SALE WILL BE HELD IN DAIRY SHOW BARNS ARENA—
SALE TIME—
1 P. M.

Showing Of All Holsteins Will Start At 8 A. M.

50 HEAD OF OUTSTANDING REGISTERED HOLSTEINS

10 FRESH COWS
14 HEAVY SPRINGERS
8 BRED HEIFERS
(Bred For Fall Freshening)

4 OPEN HEIFERS
8 HEIFER CALVES
6 HIGH RECORD BULLS
(4 Ready For Service)

THESE CONSIGNMENTS COMING FROM—

WISCONSIN — OKLAHOMA

TEXAS — NEW MEXICO

(TWENTY DIFFERENT CONSIGNORS)

Carnation - Burke - Triune and Ormsby Bloodlines

THE PANHANDLE BREEDERS BELIEVE THIS TO BE THE GREATEST OFFERING OF REGISTERED HOLSTEINS EVER ASSEMBLED HERE IN TEXAS OR THE SOUTHWEST. SO MAKE PLANS NOW TO ATTEND THIS SHOW AND SALE.

ABOUT 150 HEAD ENTERED IN THE SHOW AND SALE.

OUR BREEDER BANQUET WILL BE HELD THURSDAY NIGHT—THE 17TH.

SALE MANAGED BY RICHMOND HALES AND THE PANHANDLE BREEDERS CLUB

FOR CATALOGS WRITE—

RICHMOND HALES, Auctioneer
Canyon, Texas

WATCH NEXT "WORLD" FOR MORE ON THE SALE

SuperSol Cuts Calf Starter Costs 50%

Here is a remarkable story. It is the story of how to reduce the cost of raising dairy calves. It is remarkable because it comes at a time when nearly all farm costs are rising. Here are the facts.

When SUPERSOL is added to feedstuffs normally found on any farm (grain and oil meal), the resultant feed is an unexcelled calf starter. Cost of this ration is about half the cost of most calf starters. Furthermore, calves grow up to 15% faster on SUPERSOL starter.

HERE'S PROOF THAT THE SUPERSOL STARTER COSTS LESS!

Compare costs yourself. You already have 80% of the calf starter on your farm—corn, oats and oil meal—or any palatable fitting feed . . . for 80% of any calf starter is made of grain and protein oil meal. SUPERSOL added at a level of 20% (1/5 of total ration) provides full amounts of all the other nutrients needed by calves for optimum growth and health.

HERE'S PROOF OF SUPERSOL SUPERIORITY!

Tests at 3 leading universities prove that calves, receiving a dry calf starter comprised of grain, oil meal and SUPERSOL, will gain at a rate in excess of the standard rate of growth for the breed.

In one test Holstein calves gained an average of 1.4 lbs. per day from birth to 16 weeks. In a second test, Holstein and Guernsey calves gained an average of 1.65 lbs. per day from birth to 32 weeks. In a third test, Jersey calves gained an average of 1.1 lbs. per day from birth to 16 weeks of age. In all tests whole milk was fed in limited quantity for only the first 6 or 7 weeks.

SUPERSOL IS A NATURAL CALF CONCENTRATE

SUPERSOL is derived from the yeast fermentation of grain. It is one of the richest *natural* sources of the B vitamins and contains guaranteed high levels of vitamins A and D. SUPERSOL is also rich in soluble proteins and trace minerals.

Follow these simple suggestions: feed one part SUPERSOL, one part oil meal (soy or linseed) and 4 parts grain.

SUPERSOL

The Natural Supplement for All Livestock

Write for FREE Booklet

FEED DIVISION

BROWN-FORMAN DISTILLERS CORPORATION

at LOUISVILLE *in* KENTUCKY

BARRON COUNTY

Box 474 — **BARRON, WIS.**

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.

Our Junior Sire

ANKER PABST ORMSBY

He was born Aug. 27, 1950, was Junior Champion at Barron County Fair and Tri-State Fair as a senior calf.

His seven nearest dams average 761 fat, 3.8%, 19229 M. He is sired by Pabst Sir Comet Roburke who carried three crosses to old Burke and was from the Lottie cow family at Pabst-Knutson.

His dam, Anker Ormsby Hope, with 516 F. 2X 3.8%, is a daughter of our old "Hope" cow with 763 F. 4% 2X and Excellent. His dam's sire is an 816-lb. 2X 4.5% son of Montvic Pathfinder Rag Apple.

We have a full brother to Anker Pabst Ormsby for sale— born August 24, 1951. **Write us about him.**

ANKER FARMS

Rt. 1, RICE LAKE, WIS.

Our Future Rests With Cows Like These

SCHUTZ-HOLM CHEROKEE DIANE (VG)

She has 691.6 F., 18,122 M. 3.8% 6y 2X 341d. "Diane" was a member of the "Get" of Cherokee Sir Homestead (GM) which stood second to the "Get" of Pabst Roamer at the 1951 Minn. State Fair. They were first at Minn. 1948, 1949 and 1950, nominated for All-American, 1950. We have a son of "Diane" by Pabst Roamer we plan to use next year in our breeding program.

AND WITH **Schutzholm Cherokee Fayne,** VG 6y 2X 341d, 18,122 M. 3.8% 691.9 F. This record gives "Fayne" 3010 F. in her first 5 lactations, an average of 602 lbs. She is full sister to Schutzholm Cherokee Dictator, our senior sire.

AND WITH **Schutzholm Cherokee Olive** (Ex)—6y 2X 220d—15,765 M. 4.2% 666.4 F.

"Olive" was grand champion of the 1951 Barron County Fair, member of the "Cherokee" get. We have a yearling daughter of hers sired by Pabst Roamer and a heifer calf sired by Pabst Dean Walker Lad.

If in Barron County, stop in for a visit, maybe we have something which would fit in your herd.

Schutzholm Farm

DALLAS — **WISCONSIN**

LOOKING FOR A HERD SIRE??

How About

WALDORF DIVIDEND COLONEL

Born Feb. 13, 1951

HIS DAM: **Waldorf Valiant Ida** with 478 lbs. F., 3.9% as a two-year-old, she a daughter of our former herd sire, Midlane Rag Apple Valiant who has six daughters that average 456 F., 4.1% as two-year-olds; the second dam with 521 F. as a 4-year-old.

HIS SIRE: **Schutzholm Belmont Dividend** was second prize two-year-old bull at 1951 Barron County Fair, his dam with 446 F. as a 2-year-old, 480 F. as a 3-year-old and making right at 500 F. this year as a four-year-old. His sire is the Silver Medal Schutzholm Cherokee Dividend.

Write us about him.

RICHARD A. JOHNSON

RICE LAKE — **Route 4** — **WISCONSIN**

For Sale THIS SON OF PABST COMER PRIDE

HE WAS BORN SEPT. 19, 1951.

The Dam: **Bloomer Colantha Pietertje,** a granddaughter of Sir Pansy Bess Burke.

2y 2X	327d	8,558 M.	4.0%	345.0 F.	
3y 2X	305d	10,969 M.	3.98%	434.1 F.	
4y 2X	317d	14,797 M.	3.84%	568.9 F.	
5y 2X	318d	15,336 M.	3.79%	581.6 F.	
6y 2X	300d	15,123 M.	3.60%	545.7 F.	
7y 2X	162d	8,422 M.	4.0%	348.3 F.	present lactation

Pabst Comer Pride is a son of Pabst Comet from the Pabst Roamer daughter, Pabst Roamer Pride Jessie with 685.9 F., 3.9%, 17,696 M. 3X 2 yrs.

Your inquiries will be answered promptly.

WEBER BROTHERS FARM

CERTIFIED — ACCREDITED — NEGATIVE

BLOOMER, WISCONSIN

Look What Chevrolet's Done to Win Your Approval!

Bright new car colors and smart new design make the new Chevrolet for 1952 more handsome than ever.

And for '52, color is brought *inside* the car to offer you color-matched interiors in all De Luxe models.

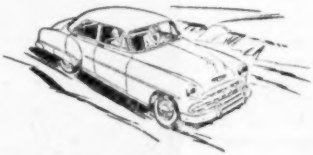
Performance is smoother, with new Centerpoise Power that "screens out" engine vibration and power impulses from all passengers.

And the *ride* is softer, with new Quick-Reflex shock absorber action to cushion bumps.

Smarter looking, smoother running, softer riding . . . and still the lowest-priced line in its field! See the new Chevrolet at your Chevrolet dealer's. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

Interiors are brighter, more colorful

Chevrolet Royal-Tone Styling brings color *inside* the car. Interiors of De Luxe sedans and sport coupes are color-matched to harmonize with new exterior colors.



Engine vibration is "screened out"

Engine vibrations and power impulses are "screened out" . . . isolated from driver and passengers to introduce new smoothness. Engine rides cushioned in rubber.

Ride is softer, more restful

New Quick-Reflex shock absorber action permits a softer, smoother Knee-Action ride with reduced wheel bounce. On all kinds of roads, you travel in relaxed comfort.

MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!

CHEVROLET *The Only Fine Cars* **PRICED SO LOW!**

A Gold Medal Foundation

The Wait Farms

We have developed more Gold Medal Sires than any other Holstein Breeder in New York State.

THREE FORMER HERD SIRES THAT TREMENDOUSLY INFLUENCED OUR HERD

Wisconsin Sir Wellington Pride (GM)

Sire of Splendid production and type—his son "Judge" was never defeated in the show ring except by King Bessie Senator. He has at least 3 "Excellent" offspring and a long list of high producing 2X HIR daughters.

Cornucopia Lad Posch (EX.-GM)

Another famous sire of type and himself a show winner—for years one of our most consistent winners. He too has at least 3 "Excellent" offspring. His daughters and granddaughters have provided some of our finest records.

Wimbledon Inka Veeman Emperor (VG-GM)

Our so-called "Carnation" bull of nearly 20 years ago. By Carnation Emperor and with 13 nearest dams averaging over 1000 lbs. fat! His daughters have proven themselves long-time high producers with the right type.

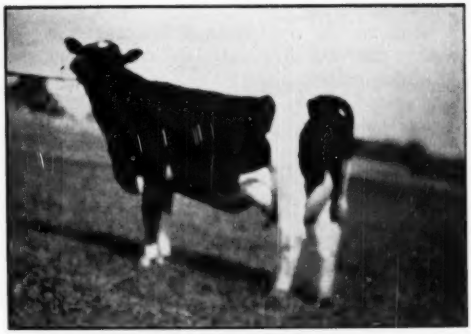
Foundation animals, both male and female, carrying this great inheritance are usually available from our large herd. We have always believed in furnishing proven, popular bloodlines at a moderate price.

J. REYNOLDS WAIT, Owner **77 Genesee Street** **Auburn, New York**

★ *"Star Belle"* **SECOND HIGHEST RECORD TWO-YEAR-OLD OF THE BREED** ★

Zimmerman Star Belle is a prime example of the results one gets when a superior sire is mated to a superior cow family. She is a daughter of Sheshequin Star Piebe and her dam, Pansy Posch Ormsby Lass, with over 800 lbs. fat was a member of our Pansy family. This Pansy cow family includes two 1100-lb. cows, a 1000-lb. cow, four 900-lb. cows and five 800-lb. cows, all these in the last ten years.

We felt the surest way to increase the production in our high producing herd was to get more "Star Pansy" cows. The easiest way was to use "Star Pansy" bulls. All the young stock under two years of age in our herd are now "Star Pansys" and to us they look the best of any we have had yet. Most of them are sired by the full brother to "Star Belle". Two "Star Pansy" bulls have already been proven and they average over 100-lb. fat increase.



ZIMMERMAN STAR BELLE

Fat 365d 2½y	952.7
Milk (3X-HIR-4.1%)	23347.0

A "Star Pansy" bull is a sure bet to increase the production in your herd by increasing the size and DAIRY type. We have some real outstanding ones to offer at the present time.

ZIMMERMAN DAIRY FARM

L. A. and J. A. ZIMMERMAN, Owners **Lehighton, Pennsylvania**

Guard against MASTITIS with this DOUBLE DUTY ANTIBIOTIC

AUREOMYCIN

Crystalline OINTMENT *Lederle*

This is the two-way method more and more successful dairy farmers are using to avoid the costly damage of mastitis:

- *First*—At the earliest sign of mastitis, a tube of AUREOMYCIN *Crystalline* OINTMENT *Lederle* is infused into an infected quarter. This provides fast-acting, effective treatment—and usually quickly restores salable milk production.
- *Second*—When cuts and wounds appear on teats or udder, local application and infusion of this same versatile antibiotic help to prevent extension of infection.

AUREOMYCIN OINTMENT remains active in the udder for about 48 hours. It is a more broadly effective antibiotic than penicillin; is relatively non-irritating and nontoxic. It is available in a convenient, easy-to-use infusion-tip tube.

In cases of acute septic mastitis, in addition to udder infusion, the injectable form of SULMET* Sulfamethazine** should be used. Subsequent treatment may be conducted with SULMET OBLETS*.

VETERINARY AUREOMYCIN *Crystalline* Intravenous** may be used in the treatment of severe acute septicemia as a highly effective agent against most bacteria.

For the maximum efficiency in the use of AUREOMYCIN OINTMENT for Udder Infusion, as well as best management practices and disease-control procedures for avoidance of reinfection, consult your veterinarian.

Send for folder on AUREOMYCIN OINTMENT.

*Reg. U. S. Pat. Off. **By, or on the advice of, a veterinarian.

Animal Industry Section

LEDERLE LABORATORIES DIVISION

AMERICAN Cyanamid COMPANY

30 Rockefeller Plaza New York 20, N. Y.

Send this coupon for your free copy of the new Lederle folder on AUREOMYCIN OINTMENT.

Name_____

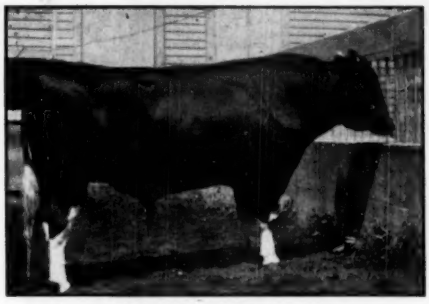
Town_____ County_____ State_____

My Dealer's Name Is_____ Town_____

OVERBROOK DAIRY

Where Year after Year Production is Paramount!

FORMER HERD SIRE



DUNLOGGIN DESIGN
EXCELLENT — GOLD MEDAL SIRE

— Son of a Gold Medal Sire

— Sire of Two Gold Medal Sons

— Over 130 Tested Daughters

— His List of 100,000-lb. Lifetime Daughters is Now Growing Steadily and He is Well Up on the List of Sires in This Respect.

LIFETIME DAUGHTERS
OF DUNLOGGIN DESIGN—

1- Mooie Ada	GP	149,375M.	5829F.
2- Mooie Rag Apple	VG	146,067M.	5290F.
3- Mooie Wanda	GP	137,863M.	5261F.
4- Mooie Segis	VG	135,751M.	5932F.
5- Mooie Julia	VG	134,992M.	4707F.
6- Mooie Bell Flower	VG	129,049M.	4852F.
7- Mooie Belle	VG	126,819M.	4722F.
8- Mooie Susie	VG	121,366M.	4365F.
9- Mooie Ida	GP	116,988M.	4295F.
10- Mooie Beauty	GP	115,952M.	4348F.
11- Mooie Sweetpea	VG	115,323M.	4225F.
12- Mooie Lilly	GP	115,184M.	4464F.
13- Mooie Victoria	VG	114,291M.	4229F.
14- Mooie Bon Anna	GP	112,678M.	4537F.
15- Mooie Jean	EX	110,303M.	4042F.
16- Mooie Echo	VG	102,583M.	4136F.
17- Mooie De Koi	GP	100,856M.	3913F.
18- Mooie Glennadine	VG	Over 100,000 at Mooie Bell Farm.	
19- Mooie Gladys	VG	Over 100,000 at Benton Farm.	

HERD TUBERCULOSIS ACCREDITED AND BRUCELLOSIS CERTIFIED

PROGRESSIVE BREEDERS
REGISTRY CERTIFICATE No. 600

CORRESPONDENCE AND
VISITORS INVITED

OVERBROOK DAIRY (ESSEX COUNTY HOSPITAL)

CEDAR GROVE, NEW JERSEY

ART CURREN, Supt.

NEIL LEPRE, Herdsman

When you can feed

KAFF-A

The safe replacement for Milk!

Sell your cow's milk! Don't waste it on your calves. That's just like feeding them dollars! Low cost Kaff-A is an absolutely safe replacement for milk. When you feed Kaff-A, the milk your cows produce goes to the dairy—puts dollars in your bank account. Just 1 lb. of Kaff-A can replace up to 10 lbs. of milk in calf feeding. That means every 50 lb. box of Kaff-A can re-release as much as 500 lbs. of milk for you to sell at a handsome extra profit!

Kaff-A is tested, tried, proved a safe replacement for milk. Two million healthy heifers have already been raised on it. Its dried buttermilk base is known for its nutrition. In addition, Kaff-A contains other dairy by-products, some cereal products, and plenty of Vitamin A and D Feeding Oil! Start Kaff-A on the 4th day and discontinue milk entirely on the 10th day!

Don't risk your calf's health on inferior imitations of Kaff-A. A few pennies saved now may cost you many a dollar if your calf becomes a stunted cow. Feed Kaff-A and be sure your calves get the nutrition that helps develop good milkers . . . good breeders! Feed Kaff-A and *sell* your cow's milk for extra profits! Get Kaff-A at your feed store today!

C P CO

Division Offices: Princeton, N. J.
Des Moines, Iowa Sacramento, Calif.

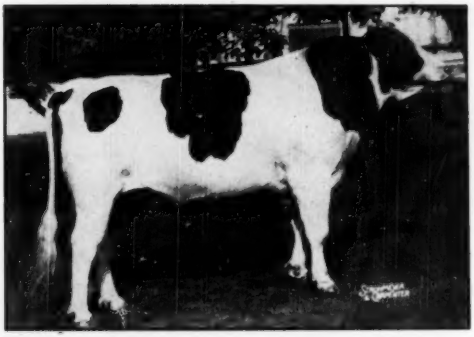
CONSOLIDATED PRODUCTS COMPANY
Danville, Ill.

Makers of Semi-Solid Buttermilk, Semi-Solid Emulsions and Kaff-A

CURTISS CANDY COMPANY FARMS

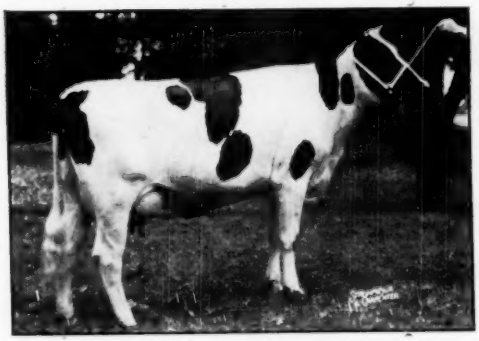
IMPROVED STUD SERVICE

PRESENT



CURTISS CANDY MASTERPIECE at 2 years.
Sire: Curtiss Candy Ovation (Montvic Renown-Dunloggin Mistress Grace).
Dam: Dunloggin Adeen.
Sire of Reserve All-American Bull Calf, 1951.

A DAUGHTER



CURTISS CANDY MASTER OLLIE
On test as Junior 3 (1st Calf).
10,801 — 424 — 262d — 2X — Still on test.

A DAUGHTER

CURTISS CANDY MASTER DOROTHY
9,498 — 370 — 211d — 3X — Junior 2.

Credits of daughters of MASTERPIECE on test:

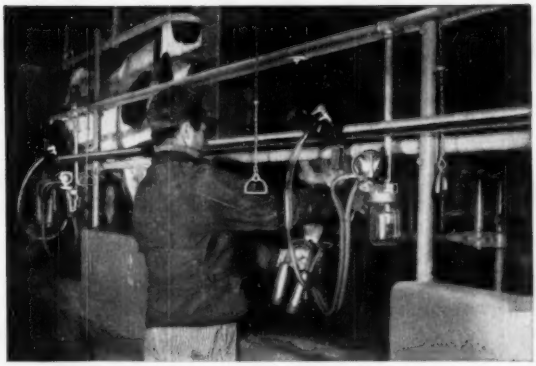
CURTISS CANDY MASTER BETH	14,032	460	Sr. 2	49 days	3X.	Still on test.
CURTISS CANDY MASTER MARY	10,094	370	Jr. 2	211 days	3X.	Still on test.
CURTISS CANDY MASTER DAHLIA	7,228	272	Jr. 2	182 days	3X.	Still on test.

The services of CURTISS CANDY MASTERPIECE, as well as our other Holstein herd sires, are available through the CURTISS CANDY COMPANY FARMS IMPROVED STUD SERVICE.

We are consigning to the 38th Anniversary Sale at Waukesha, Wisconsin, CURTISS CANDY DANDY SINCERITY, born October 1, 1949. Sire: CURTISS CANDY DANDY GEORGE. Dam: CURTISS CANDY DEEN BOY — 18,288 656 Jr. 2; a daughter of CURTISS CANDY D. A. RENOWN. SINCERITY was bred on July 13, 1951 to PABST SIR REBURKE FOBES. This is one of the finest heifers ever to leave CURTISS CANDY.

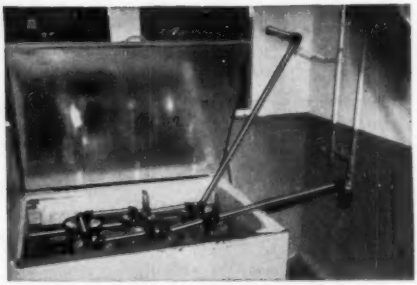
LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

Here's pipeline milking to Save You Time, Labor and Money



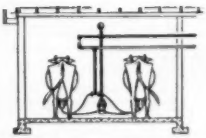
McCormick parlor milkers give you the fastest, easiest and most economical way to milk cows—pipe milk from *cow to cooler*. You save the hard work of lifting and carrying heavy cans and pails . . . cut chore time up to 35% . . . and produce milk with the lowest bacteria count possible. With the time and labor saved, you can add more cows to your herd . . . produce more milk for greater profit. No dairy equipment is more carefully made to conform with the most rigid sanitary regulations!

NOTE: All McCormick parlor milkers equipped with stainless steel pipe comply with the applicable construction requirements of Item 12-r of Section 7 of the milk ordinance and code recommended by the U. S. Public Health Service.

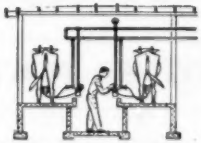


International Harvester milk coolers give you the quickest and most economical way to chill milk to a *safe* 50-degree temperature. As soon as fresh, warm milk is piped into the cans, triple-action, quick-chilling begins. Within one hour, vigorous, automatic ice-water agitation has chilled the milk to 50°F. Cooling then continues until the milk reaches—and is held at—a temperature only a few degrees above freezing.

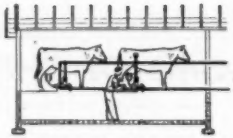
4 MODELS to Fit Your Barn and Herd



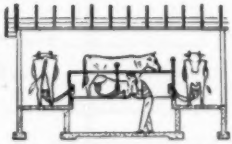
Two-stall, walk-through, floor-level. Easy to install because of its simple design. Requires 8 x 12 feet of space. One man can milk 15 to 25 cows an hour. For herds up to 25 cows. May be enlarged to 4, 6, or 8 stalls abreast for larger herds.



Two-stall, walk-through, pit-type. Stooping eliminated by 30-inch pit. Requires 10½ x 12 feet of space. One man easily milks 15 to 25 cows an hour. May be enlarged by adding either single units, or pairs of stalls for larger herds.



Two-stall, in-line with raised cow level. Easily installed in a long, narrow space, such as the end of a barn. Two stalls require 10 x 20 feet of space. One man milks 15 to 25 cows an hour. Additional single units may be added for larger herds.



Three-stall, U-type with raised cow level. Designed for one-man milking of herds up to 40 cows at the rate of 20 to 30 cows an hour. Operator is three steps from each cow at all times. Stalls may be added for larger herds.

Plan now to save dairy chore time, labor and money. Ask your IH dealer to show you how a complete McCormick pipeline milking system—including an International Harvester milk cooler, can be installed in your barn. Ask, too, about gentle, easy McCormick pail-type milkers, and for a demonstration of the new McCormick power washing cream separator—which washes itself in only 3 minutes.

Send coupon for FREE booklets:

International Harvester Co.
P. O. Box 7333, Dept. DB Chicago 80, Ill.

Please send me FREE illustrated booklets on

- McCormick Parlor Milkers . . . . . ☐
- International Harvester Milk Coolers . . . . ☐
- McCormick Pail-Type Milkers . . . . . ☐
- McCormick Power Washing Cream Separators . . ☐

Name _____

Post Office _____ State _____

My IH dealer is _____

INTERNATIONAL HARVESTER

International Harvester products pay for themselves in use—McCormick Farm Equipment and Farmall Tractors . . . Motor Trucks . . . Crawler Tractors and Power Units . . . Refrigerators and Freezers—General Office, Chicago 1, Illinois.

Superb Cow Families - Normal 2x Production

IN THE FRANK GAGLIO

THURSDAY — APRIL 3 { AT THE FARM— 5 MILES NORTH OF

20 DAUGHTERS OF CARNATION SPOFFORD KORNDYKE

HIS SIRE

CARNATION CHIEFTAIN
37 AR daughters
Three with 1042, 1057 and 1059 of fat.
Maternal brother to:
Carn. Walker Hazelwood—
1198.9 F.

Son of "CHIEFTAIN" from a "GOVERNOR" Daughter—

He Comes From one of the Truly Great Transmitting Families At Carnation Farms.

His dam is full sister to: Carnation Homestead Spofford May—1074 F.; Carnation Homestead Spofford, 951 F.; and to Carnation Homestead Spofford Inka, 950 F.

HIS DAM

CARNATION SPOFFORD INKA HOMESTEAD
Daughter of Governor of Carnation.
Fat 6y 365d 887.8
Milk (4X-3.5%) 22525.0
Her dam, an 1121-lb. daughter of Sir Inka May.

Carnation Spofford Korndyke is the sire of 22 tested daughters, six from 428 to 576 of fat, all on 2X. Those selling in the sale are from three to five years of age and many of them have records in progress that will exceed those records now reported.

Several of these daughters sell with their dams and with their daughters by For-Mar Dunloggin Segis—(see opposite page). This cross has produced some promising young heifers that will provide a wonderful opportunity for selecting of real cow families.

— SOME OF THE OTHER FEATURES —

6 DAUGHTERS OF FARFIELDS JULIUS SENSATION who is a son of Farfields Sensation from the VG Farfields Julia Pietertje Beauty with three records from 602 to 625 F.

3 DAUGHTERS OF MARDIC TRIUNE ORMSBY GRAND POSCH—son of Creston Twenty Grand.

2 DAUGHTERS OF THE HOME-BRED SIRE FRANGLIO SIR MONTY—both with large records, their sire an inbred son of the VG Baynewood Monty Rex.

A DAUGHTER OF BAYNEWOOD MONTY REX himself with four different records over 500 o fat.

TWO DAUGHTERS AND A BABY SON OF HY-UP RAG APPLE DREAMER who is a son of Creston Rag Apple Ambassador out of Twin Pine Lady Polly Piebe, VG, with 854 lbs. fat, 25,117 lbs. milk.

THE FARM IS LOCATED 5 MILES NORTH OF RICHMOND OR 1 MILE SOUTH OF MEMPHIS ON M19.

Herd T. B. Accredited — Bang's Vaccinated and Negative

Dunloggin - Carnation Breeding

DISPERSAL

RICHMOND, MICHIGAN

FOR-MAR DUNLOGGIN SEGIS
— SELLING —

43 DAUGHTERS OF FOR-MAR DUNLOGGIN SEGIS

HIS SIRE

DUNLOGGIN VAR
Sold for $2,000 at 3 mos. Hon. Ment. All-American Aged Bull, 1940. 20 AR dtrs., 5 from 718 to 884 lbs., 11 from 491 to 674 F.

He Sells With a Great Lot of Young Daughters

He is Four Years Old — He Looks Like one of the Greatest Young Sires in the Country

HIS DAM

DUNLOGGIN FOND SEGIS
Sold for $1,350 at Dunloggin.
Fat 365d **5y 804.4**
Milk 3X-3.9% **20761.0**
1 AR daughter with 866 F.

HIS DAUGHTERS RANGE IN AGE FROM BABY CALVES TO BRED YEARLINGS
Their dams all have HIR records up to 576 of fat, some of them with three records all over 400 of fat, and remember these are all 2X records.

A REAL "BREEDER'S HERD"

A rare opportunity to purchase whole families, such as, **Franglio Carnation White,** a 576-lb. daughter of Carnation Spofford Korndyke selling with four of her daughters; **Rose Palmyra Witzyde,** with three 400-lb. records and one of over 500, selling with her dam and two of her daughters by the For-Mar bull; **Franglio Lady Dianna** (486 F. 4y) selling with three of her daughters all by the For-Mar bull; four daughters of **Franglio Johanna Ventnor** (4 records over 400 F.) one daughter with 469 F. at 2 yrs. **These are just examples of the family groups that will be available.**

The Service Sires:
FOR-MAR DUNLOGGIN SEGIS AND HIS SON (ALSO SELLING) FRANGLIO DUNLOGGIN SWAIN BORN MAY 1950, HIS DAM WITH 510 FAT, 13,136 MILK 2X 3.9%.

REMEMBER that the dam of For-Mar Dunloggin Segis is a member of a five-generation group all over 800 lbs. fat on 3X milking.

ENTIRE LINE OF FARM MACHINERY TO BE SOLD
PREVIOUS TO THE CATTLE SALE

For Catalogs, Write—

C. B. SMITH
Sale Mgr. and Auctioneer
WILLIAMSTON, MICH.

— or —

FRANK GAGLIO
Owner
RICHMOND, MICH.

GOING TO THE Watertown Anniversary - Mar. 25

— BRENFAR CORNFLOWER INKA JANE

A large good uddered, six-year-old cow and she has 475 lbs. of fat at three years. She is sired by Killybracken Cornflower Ormsby who has an A R daughter with 429 F. and four DHIA daughters with 424 to 530 F. "Jane's" dam has 582 of fat.

— RUBY ACRES MECHTHILDE JEAN

Daughter of "Jane" (above) just two years old. She is sired by Triune Fobes Mechthilde, he is officially classified Excellent and has a plus proven index of 598 fat and 3.97% test. She will be fresh early June.

A Daughter of this Ex. Proven Sire Sells.

TRIUNE FOBES MECHTHILDE (EX)
Sire of "Jean" — selling.

"Jean" is bred to Ruby Acres Viscount Fobes the paternal brother to "Gay"—is from Ventnor Fobes Lassie who has 692 lbs. F. 2X and is classified VG.

RUBY ACRES

S. D. RUBY, Owner **ELKHORN, WISCONSIN** **FLOYD PECK, Manager**

A "Topper" For Our "Burke"

LADY BURKE TRANSMITTER KAY
2877958 - Class. Good Plus.
Owned by Don Rehder, Gladbrook, Iowa, who is co-owner of Pabst Burke Piebe Tritomia.

Our Burke, of course, is the Gold Medal **Pabst Burke Piebe Tritomia,** and the heifer shown at the left, Lady Burke Transmitter Kay, is the highest record daughter to date. On HIR she has made:

2y 11m 365d 2X ..... 18,519 M. 3.9% 724.9 F.
2y 11m 365d 2X ..... 16,151 M. 3.9% 626.5 F.

She has a previous record of 423.2 F. made at the age of 20 months. She was bred by I. P. Stewart, Maynard, Iowa, and she is from an Excellent daughter of Sunbeam Pride Transmitter (GM). She was developed by Don Rehder, Gladbrook, Iowa, who is co-owner of her sire.

Here at home we have more "Burke" daughters finishing good records on 2X at two and three years on HIR and AR. Here are a few of the latest to finish:

Rockcrest Burke Barbara (G)	**AR 365d**	**2y 1m 2X**	**15,977**	**3.4%**		**543.7F.**
"Ann" (G)	**AR 365d**	**2y 2M 2X**	**14,028**	**3.6%**		**502.4F.**
"Babs" (GP)	**HT 305d**	**3y 0m 2X**	**14,429**	**3.7%**		**536.5F.**
"Sweetheart" (GP)	**HT 324d**	**3y 1m 2X**	**14,790**		**SA**	**512.0F.**

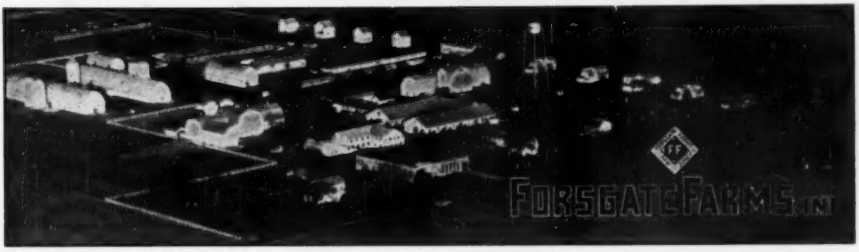
Several more are due to finish within the next 3 months and will average around 500 lbs. mostly at 2 years.

"Burke" is also in artificial service — for particulars, contact—

We have a few young Burke bull calves from good record cows on hand at present. Also grandsons sired by "Babe" and "John", our "Transmitter" sons.

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON, Owner **FRANK SCHWENDINGER, Herdsman**



We Have Completed Some Fine Records Lately at FORSGATE FARMS

FORSGATE PATRICK HIGHLAND 2480621
7y 3X 365d 27049 M. 3.8% 1026.5 F.

FORSGATE MED POSCH JANE
4y 2m 3X 365d 24237 M. 3.3% 815.9 F. (SA)

FORSGATE MED BEAVER
4y 10m 3X 365d 21326 M. 3.8% 808.6 F.

FORSGATE LOCHINVAR HAZEL
3y 1m 3X 365d 22234 M. 3.3% 742.7 F.

FORSGATE PIEBE JESSIE ISABEL 2842103 (GP)
3y 5m 3X 365d 20620 M. 3.8% 785.0 F. (State Leader)

FORSGATE PABST ONA CARNATION 2984168
2y 3m 3X 365d 17398 M. 4.0% 699.8 F. (State Leader)

FORSGATE SUSIE POSCH
2y 11m 3X 365d 18836 M. 4.2% 786.5 F. (State Leader)

ORMSBY PEARL BURKE JOHANNA 2517405
6y 9m 3X 305d 22248 M. 3.8% 855.7 F. (State Leader)
365d 24698 M. 3.9% 958.1 F.

LEDA INKA DE KOL
7y 1m 3X 365d 26641 M. 3.6% 949.0 F.

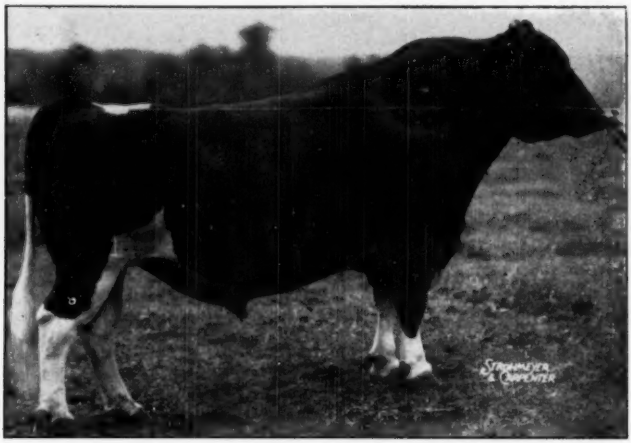
MARSHLINE STAR VELVET
5y 1 3X 365d 24298 M. 3.5% 845.5 F.

FORSGATE FARMS, INC.
JAMESBURG, N. J.

Tel. 1—0150
Bang's Vaccinated
Bang's Accredited No. 2484
T.B. Certified No. 135415

J. FORSTER ABEEL
President

W. K. HEPBURN, JR.
Herd Manager



CARNATION IMPERIAL MADCAP LAD

Carnation Consigns 2 Splendid Foundation Heifers To The Oregon State Sale April 7 At Hillsboro Oregon

Carnation Milk Farms has consigned a daughter of their Gold Medal Sire, Carnation Imperial Madcap Lad; and a daughter of their Grand Champion and Reserve All-American bull, Carnation Ensign, to the Oregon State Sale, Hillsboro, Oregon, Monday, April 7

One of these heifers, Carnation Violet Walker May, is Ear Tag 5948, born Feb. 21, 1950 and due May 11, to the All-American Bull, Hallrose Hazel Pride. This heifer is a daughter of the Madcap bull, whose daughters are doing such an outstanding job in 25 herds, sired by a son of Governor of Carnation and out of one of the finest daughters of Governor of Carnation.

This heifer, we have consigned, is from a daughter of Carnation Homestead Revelation, with 589 lbs. of fat on 3-time milking as a junior 2-year-old. "Revelation" is already a Silver Medal production sire.

The second heifer consigned is Ear Tag A71, born July 27, 1951. She is a daughter of Carnation Ensign, (Gr. Champ. son of Carnation Chieftain from a 1000-lb. daughter of Governor of Carnation), from a cow that made 442 lbs. of fat on 3-time milking as a senior yearling, 753 lbs. as a 4-year-old, and 851.3 lbs. as a 6-year-old.

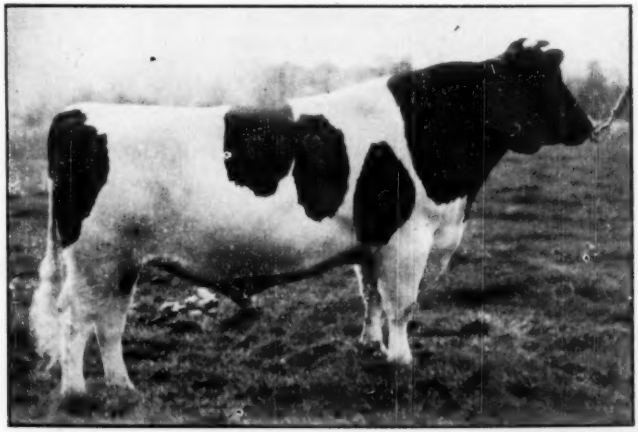
Here's A Chance To Get Carnation Breeding With A Future, At Your Own Price. Write For Further Information and The Current Issue of Carnation Milk Farm News That Discusses This Breeding.

Address:

Carnation Milk Farms

138b Stuart Building
Seattle 1, Washington

CARNATION ENSIGN



Holstein-Friesian World

March 15, 1952 ★ The Newspaper of the Breed ★

Current Findings in Dairy Research

By T. H. BLOSSER, Department of Dairy Husbandry, State College of Washington

Reasons for Culling from DHIA Herds: Why does bossy leave home? Dr. S. A. Asdell of Cornell University set about to find the answer to this question and published his findings in a recent issue of the Journal of Dairy Science. In all his studies he covered 17 years and nearly 3 million cows in 17 states. Over a 17 year period, 16.8% of the cows on DHIA test were removed from herds for reasons other than dairy. Of this 16.8%, 7.3% were culled because of low production, 2.5% because of udder troubles, 1.5% because of brucellosis and 1.8% because of sterility. In more recent years the trend has been for relatively more of the cows to be culled because of sterility and fewer because of brucellosis. The per cent culled due to udder troubles has remained fairly constant. Asdell's studies would seem to justify an increased amount of time and effort on such problems as mastitis and sterility.

Studies on Managed Milking: Within the past ten years a program known as managed milking has come to be recommended by many research and extension dairymen. This program has become increasingly popular, for practical dairymen have found that they could reduce milking time and lower the incidence of mastitis by following it. With the advent of managed milking, there has been a tendency on the part of some dairymen to put cows on a rigid milking schedule and allow exactly 3 minutes per cow regardless of production level, stage of lactation, and previous history of whether or not the cow was a "hard" milker. That cows do not all milk out in the same time, and that they must be treated as individuals was recently shown by Dr. G. H. Beck and co-workers of Kansas State College who studied 306 graphic milk flow records from 102 cows. Individual cows varied from 2 to 7 minutes per cow in the time required to milk them dry. The average for the 102 cows was 3.5 minutes per cow. Approximately 76% of the cows milked out in 4 minutes or less, but only 39% milked out in 3 minutes or less. Dr. Beck cites experiments conducted in England which show that, while there is some value in training, there are definite limitations in training slow milking cows to respond at a faster rate. There were definite differences between daughters of a sire within a breed, indicating, as many dairymen have guessed, that hard milking is an inherited trait. As a result of his and other studies, Dr. Beck concludes; "It appears that the milking program should be designed so that the machine operator has freedom to handle each cow as an individual rather than regiment her in an inflexible system of milking."

In another experiment also conducted at Kansas State, the value of an udder massage with damp paper towels, damp cloths, and dry bare hands were compared as to their value in causing milk let-down and production of quality milk. While there was no difference in rate of milk let-down by cows using the three different methods of stimulation, there was only half as much sediment in the milk when using paper towels or cloths to stimulate, as when a dry bare hand massage was used.

Relation of Production Records on Cows to Efficient Management of the Dairy Farm: No one who has been on a DHIA testing program for a few years needs to be sold on its merits. For those who have just started testing and may at times have doubts concerning the value of DHIA, some research work done at the University of Illinois may be of interest. The Illinois investigators studied 21 pairs of farms in Northeastern Illinois. Each member of a pair was comparable in the important items relating to farm operating efficiency except that on one farm of each pair the cows had been production tested in the DHIA program during a period of at least ten consecutive years while on the other farm of the pair the cows were not tested. The measures of operating efficiency were (1) rate of interest earned on investment and (2) net earnings per acre. Farms on which the herds had been tested for ten or more years in DHIA had a rate earned on total investment of 14.74% and a net earnings per acre of $30.12. Non-DHIA farms had a rate earned on investment of 9.72% and a net earnings per acre of $19.11. Much of this difference was due to the fact that the cows in the DHIA herds had an average butterfat production of 336.9 lbs. while the cows in the non-DHIA herds had an average of only 277.4 lbs. The Illinois researchers correctly state that it is not known just how much of the observed difference was due to the fact that the dairyman who joins a DHIA may be more progressive. They feel, however, that it can be assumed that production and feed records on each cow in the herd helps even the most progressive man do a better job of managing the herd.

Will Ascorbic Acid Improve Fertility in Cows? A few years back reports appeared in the scientific literature indicating that ascorbic acid (vitamin C) administration improved the conception rate in low fertility cows. Still others reported that chlorobutanol, a substance which caused the cow herself to manufacture more ascorbic acid, would improve fertility. These early experiments were not well controlled and not many cows were used in the experiments. Recently Dr. R. E. Christian then at the University of Wisconsin (now at W.S.C.) and some co-workers used 116 hard breeding cows in a controlled experiment. He found no evidence from his studies that ascorbic acid stimulation would increase conception rate in repeat breeder cows.

Wisconsin Holds Annual Meeting

Brucellosis, the Canadian outbreak of foot and mouth disease and artificial insemination held most of the interest of Wisconsin Holstein breeders in their 61st annual meeting at Manitowoc on February 25 and 26. The attendance was the best in several years with an actual count of 741 at the evening banquet. Frank Case of Kyland Farms was re-elected president and Henry Richter of Union Grove was renamed vice-president. Both had previously been re-elected state directors along with Sam Stanchfield of Fond du Lac and Leonard Seybold of Forest Junction.

Resolutions

Most surprising feature was the passage without comment of a resolution instructing the delegates to the National Convention to oppose any changes in the present color marking requirements. "Cloakroom" gossip forecast at least some discussion of this resolution but apparently those who favored some modification were reluctant to start any controversy. Other resolutions passed were the following: appointment of a committee to effect a revision of the Wisconsin regulations on capital gains income to conform to the federal statute; one favoring support of the proposed International Dairy Show to be held in Chicago in 1953; a resolution asking the discontinuance of the practice of cutting the three cornered hole in the ears of vaccinated cattle; a recommendation that the true Danish system replace the percentage system now in use in making 4-H and FFA awards at county fairs.

Also one asking the extension of section 104 of the Defense Production act on imports of dairy products and the inclusion of a quality standard comparable to our own; another urging the strict enforcement of restrictions against Mexican importations and those from infected areas in Canada; one appealing to the state Selective Service board for some system of measurement of production for deferments with the provision that, unless some action is taken, the problem be taken to Congress for remedial legislation. Recognizing the effective salesmanship practiced by the artificial breeding units in the state, a request was made for the "immediate study as to how best to put the Holstein breeders' groups on an equal competitive basis with the artificial groups."

Speakers

Dr. E. S. Harrison of Harden Farms, Camden, New York addressed the convention on "Will Individuality Survive." He confined his remarks to a discussion of the program of artificial breeding in New York State as it affects the purebred breeder only and not the commercial dairyman. In the provings which are emphasized on the first calf records of the daughters of NYABA bulls, he pointed out that a premium is placed on early maturity of heifers which, he asserted, goes along with a short life and a breakdown early in life. He further pointed out that some bulls will nick with one line of breeding and not with others and that the program is conducive to a mixture of blood lines with an accompanying sacrifice of uniformity and related family lines.

Ben Brown of the publicity department of the Brattleboro office spoke on "Selling the Holstein Breed.' He emphasized research, production, advertising, information, promotion and education as factors leading up to concerted "action" in placing our breed at the top. He played up the trend toward moderate fat milk diets which have "put the Holstein in front as the bottle milk cow."

Prof. Gustav Bohstedt of the state university in his talk on dairy feeding stated that 42 per cent of the cattle slaughtered in the St. Paul yards are dairy cattle. He warned the breeders against the use of "tobacco cured' hay even though cows appear to like it. Mechanization, he said, is improving quality of hay. And he stated that, with caution, the dairyman could use some of the synthetic proteins to overcome the protein shortages.

Donald McDowell, director of, the state department of agriculture, at the Tuesday morning meeting, announced that workers sent to Michigan to be trained on the preparation of "M" vaccine had just returned to Madison and that the "M" program would be ready for starting in Wisconsin in April. He said that the first round of ring tests has been completed, that 78 per cent of the herds in the state are now on plan "A." In discussing the quality milk program for the state he asserted that 85 per cent of the milk products go out of the state and that Wisconsin produces one half of the cheese in the United States and one fourth of that in the world. In referring to the Canadian outbreak he said, "We must be vigilant but there is no need for panic." He mentioned the local problem of "X" disease which was becoming prevalent in some communities with serious losses and large fatalities.

Committee Reports

Sam Stanchfield reported on the progress of the "M" vaccine program for the state and also announced that plans were completed for a new dairy barn at the university dairy farm. Allen Hetts told the gathering that 144 new junior members had been secured for the state in 1951.

Gene Nelson gave the report of the state fair judging committee and Dr. E. S. Harrison's name was unanimously voted as first choice as judge of the 1952 state fair. Judging next fall will be changed to a two day program. Ernst Knutson reported that there was now $432 in the Howard Clapp Memorial fund.

Fieldman Charles Brace presented 100,000 pound certificates to 44 different breeders. Those having six or more cows on this list were Harvey Nelson and Sons, Union Grove; Arthur Puls, Allenton; and the Winnebago State Hospital, Oshkosh. Leonard Seybold was a new Progressive Breeder and among those awarded two or more yearly plates were: Elmoka Farms, Wm. Curtiss, Joe Hanson, Arthur Hanson, Paul Barfknecht, James Golden, Albert Grover, Frank E. Cairns, Harold Burdick, Howard Godden, D. W. Huenink and St. Croix County Hospital.

Barron County won the John Wuethrich trophy for activity in the group of larger counties and Brown and Clark counties were tied for first place in the smaller for which the Fred Pabst trophy is awarded. This trophy will be held for six months by Brown county and then transferred to Clark.

Banquet

Arthur Karstedt, president of the host association, welcomed the breeders at the evening banquet and introduced Truman Torgerson, Kiel, as toastmaster. Guest speaker was Arthur Brayton of Des Moines who delivered his usual entertaining talk. Robert Rumler, assistant executive secretary, presented the champion Wisconsin boy and girl, David Nelson of Shiocton and Judith Anderson of New Glarus. Seated at the speakers table were Mr. and Mrs. Charles Hampke of Manitowoc, among those honored by 40 year memberships. Mr. Hampke helped found the local organization and was its first secretary. Other 40 year members were Gustave Bloy, Fred Witte, Robert Stolber, Christian Sprecher, G. P. Nace, Charles Hampke, Ira Downing and John Blumer.

The two outstanding 4-H girls were Miss Anderson and Mary Arlene Carver of Rock County, presented "51"

(Continued on page 133)

WINNERS OF 100,000-LB. CERTIFICATES
Minor C. Donnell, Maryland Reformatory for Males; Frank Remsburg; Grover Walker; H. G. Millhauser of Logwood Farms; Lt. Jack Remsburg; R. N. Wills of McDonogh School; Ray Smith; Charles Doll; Carl Edel of Springfield State Hospital and F. Bennett Carter.

Maryland Annual Meeting

On January 30, 1952 the Lord Baltimore Hotel in Baltimore, Maryland was once again the scene of the Maryland Holstein-Friesian Association annual business meeting.

The meeting this year was attended by some 150 persons and was called to order by President R. N. Wills of McDorogh School, McDonogh, Maryland. The Secretary-Treasurer, Howard C. Barker of Frederick, Maryland gave his annual report. This year, Secretary Barker had the report preprinted and it was passed out to the members present. Mr. Barker discussed the five Board meetings held during the year, the record of correspondence and activity of the Secretary's office, the new buyers in Maryland, and the results of the State membership drive which brought the total to 412 state members. He also showed National Association members up to 327 in 1951. There was also a considerable increase in the National Junior Member list. Mr. Barker further reported on the Spring meetings held throughout the State. These have been a growing success and are expected to come ahead this year and, once more, be of great assistance to the membership throughout the State.

Mr. John Morris, Extension Dairyman of the University of Maryland, gave a report on the 1951 Field Days held throughout the State. This year, the Holstein Association had four field days, with 155 exhibitors and 331 head of cattle. This included 86 4-H Club members and 164 head of 4-H cattle. Mr. Morris pointed out that the field days would be held again this year and a large turnout is expected.

Mr. Morris also presented the Holstein Production Awards. In 1951, a total of 182 Holsteins met, or exceeded, longtime production requirements of 2000 lbs. of fat. Twenty-six cows of the 182 are no longer living. The remaining 156 are still alive and producing. Of the 182 which met the requirements, three had 5000 lbs. or more, 14 had between 4000 and 5000 lbs., and 55 had between 3000 and 4000. The remaining 110 cows had between 2,000 and 3,000 lbs. of butterfat to their credit. The high living lifetime producer nominated is owned by Springfield State Hospital. This cow, Springsyke Ormsby Daphine, had produced 175,607 lbs. of milk and 5,509 lbs. of butterfat in twelve lactations. This cow, of course, was the champion for 1951 but did not exceed the grand old McDonogh cow, Ormsby Inka Pontiac Girl, owned by McDonogh School, McDonogh, Maryland who was born June 30, 1932 and is still living. She has been milked 5,335 days, produced a total of 248,564 lbs. of milk, 9,381.8 lbs. of butterfat with a 3.8% test. This, by far, is the best showing ever had in the long time production awards in the State of Maryland.

Lawrence L. Richter, National Fieldman, presented the Progressive Breeders Awards for 1951. This year, these awards went to McKendree Walker and Son, Gaithersburg, Maryland; Ira D. Ifert, Middletown, Maryland; and Frank G. Remsberg, Middletown, Maryland. These gentlemen are to be congratulated on their extremely good showing and their award of the Progressive Breeder.

The next presentations were those of the 100,000 lb. cows on H.I.R. presented by the National Association for the longtime production cows. This year, the awards went to Bellevue Farms, Hyattsville, Maryland with two awards; F. Bennett Carter, Centerville, Maryland with one award; and Ira D. Ifert of Middletown, Maryland; and the Maryland House of Correction, Jessups, Maryland, five cows; McDonogh School, McDonogh, Maryland with three awards; H. B. Millhauser, Reisterstown, Maryland with one award; Frank G. Remsberg, Middletown, Maryland with one award; J. Homer Remsberg, Middletown, Maryland with two awards; Ray H. Smith, Frederick, Maryland with one award; McKendree Walker and Sons, Gaithersburg, Maryland with six

(Continued on page 132)

Tennessee Annual Meeting

On Saturday, February 9, 1952, fifty interested and active persons met at the University of Tennessee in Knoxville, for the Annual Meeting of The Tennessee Holstein-Friesian Association.

First in the order of business was a brief address by the President, John Stoffel of Knoxville, on the Board of Directors meeting which had preceded the actual meeting of the Association. Mr. Stoffel discussed the purchasing, and distribution, of the cattle for the Spring Extension Sales in middle and western Tennessee. The group conceded that there was considerable demand for cattle, and the program should go on as in the past.

Following this, Lawrence Richter, National Fieldman, went over the Activity Index and pointed out the strength and weaknesses of the index as it affects Tennessee. It was shown that a weakness of new national members, and youth work, did not greatly help Tennessee in reaching No. 4 position in the nation on the Activity Index. Various ways of correcting this weakness in the index were brought forth to the meeting. Merle Campbell, official classifier, gave a brief talk on the classification program.

Dr. Wiley, Head of the Dairy Department at the University of Tennessee, discussed the role of the University of Tennessee in its efforts to assist the Tennessee Holstein-Friesian Association and to assist the breeders in their various problems.

Following this, a round table discussion was held on the various phases of the Tennessee Field Program for the coming year. It was decided that the annual extension sales would be held as in the past and some effort

(Continued on page 132)

Holsteins on Hokkaido—III

By SGT. MARLOWE E. NELSON

Machimura Holsteins

On the way to Ebetsu and Mr. Machimura's farm, Mr. Kimura told us about the dairy industry on Hokkaido, and the Hokkaido Butter Company and Snow Brand Milk Company in particular. They are the two big concerns on the island.

The dairies purchase the milk by the cho. One cho is about equal to two quarts. Milk for fluid sales is purchased for 60 yen per cho, or about 8½c per quart. It is delivered to the house for about 100 yen per cho, or about 28c for two quarts. The milk is standardized as in the states, with 3.0% being the minimum for fluid sales.

A great deal of the milk is made into butter. Of Japan's annual butter production of around five million pounds, three million are produced on Hokkaido. As mentioned before, most of it goes to the large cities. It retails for 440 yen per pound, or about $1.25, which is obviously too high for the average family's budget.

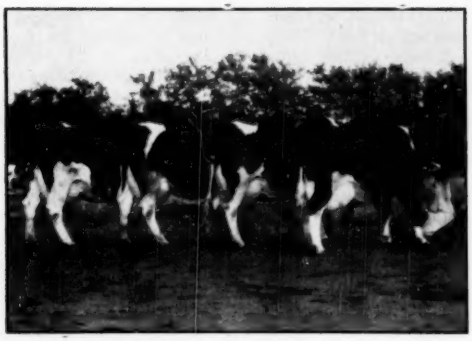
It was raining again when we reached the Machimura farm, so again our picture taking ideas had to be abandoned. We were met by the younger Mr. Machimura; the one I had met in the association office. His father was at that time in Wisconsin, and expected to purchase a few more bulls for shipment here. While in Wisconsin as a young man, he worked for Mr. Arthur Rust of West Allis. The Rusts, as many of the old timers will remember, were early Holstein breeders, and owned the first Holstein with Ormsby in the name. **(As the story goes, the calf was named after the faithful chauffeur, whose last name was Ormsby).** I understand that the elder Mr. Machimura was largely responsible for keeping the names of the Japanese Holsteins as they are now. During the war, there was a great deal of feeling against anything American, including baseball and the names of registered cattle. The government wanted the names changed to Japanese names, and at some danger to himself, Mr. Machimura (remember, he was a graduate of an American University) insisted that they be kept as they were. Actually, as you know, many of the names we use are not American at all, but are carried over from the first importations from the Netherlands. Fortunately, he was successful in his arguments. Needless to say, it would have made quite a gap between the American and Japanese breeders if the names had been changed.

The Machimura herd numbers about 80 head, making it one of the largest on the island. Production testing has been carried on for many years, and a very good herd has therefore been developed. Closely related imported bulls have been used almost exclusively for nearly 30 years, starting with Sir Johanna Pietertje Mercedes, who was a son of Sir POM 38th, the full brother to Pride of the Ormsbys, being by Sir POM from Spring Brook Bess Burke herself. The dam of this bull was Johanna Paulette, who was by Colantha Johanna Champion out of a daughter of Sarcastic Lad.

The next bull used was Segis Matador Prospect 2nd from Carnation. I hardly need to elaborate on the breeding of this bull on the sire's side. He was a son of Segis Matador Prospect who was by Matador Segis Walker and out of Segis Pietertje Prospect (former World's Champion), making him a double grandson of old King Segis 10th. On the dam's side, this bull was from Raymondale Queen, a paternal great granddaughter of King of the Pontiacs.

Following this bull, another intensely Ormsby bred bull was imported; Ambassador Pride. As the name implies, he combined some of the best of John Erickson breeding. Wisconsin Fobes and Sir POM 37th produced Ambassador Fobes. Wisconsin Pride and the 37th produced Wisconsin Pride 3rd, who, when bred to Marathon Bess Burke (King Piet. Orms. Piebe and Bess Burke Ormsby, the daughter of Sir POM and SBBB) produced MBB Pride. This cow, mated with Ambassador Fobes, had a bull calf named Ambassador Pride. He was very important in the building of the Machimura herd. One of his most important sons was Ambassador Pride 25th that I mentioned as the maternal grandsire of Mr. Utsunomiya's big 945 lb. 2-year-old.

In 1929, another Carnation bred bull, Carnation Echo Ormsby Mercedes was imported for use as a main herd sire. He was a son of Joecho and



FOUR DAUGHTERS OF CARNATION GOVERNOR IMPERIAL LAD
At Machimura farms there are about 30 daughters of this full brother of Carnation Governor Imperial in the herd. He is still in service at 15 years old. His picture appeared with the first installment. (February 16 issue)

A MOTHER AND DAUGHTER IN THE MACHIMURA HERD
At the left Governess of Aaltje May by Carnation Governor Imperial Lad. Just fresh she has 76 lbs. fat in her first 30 days. She was All-Hokkaido champion female in 1950 in heifer form and is the pet of the herd. The dam Femco Aaltje May now 13 years old is one of the impressive members of the herd. She made a 2-year-old record of 578 lbs. fat and was sired by Femco Royal King.

out of Hazelwood Heilo Ormsby Mercedes, also the dam of Matador Segis Ormsby, and of Heilo Bracelet Ormsby Matador, the "Beautiful" cow. A daughter of the Echo bull, Aaltje Prospect Sandy, is still in the herd and is expected to finish her current record in December with over 24,000 lbs. milk as a 9 year old. She is a big straight cow with a very good udder for her age.

The daughters of the next two herd sires make up most of the present herd. Femco Royal King 725191 was used very successfully for a number of years. He is, of course, by Femco Royal (Sir Inka May and Femco Johanna Bess Fayne) and out of Femco Aaggie Lady Pride (by Governor Fobes Ormsby Aaggie out of the All-American Aged cow, Lady Pride Pontiac Lieuwkje). Mr. Machimura's favorite daughter of Femco Royal King is Femco Aaltje May, at nearly 13 years of age still a great dairy matron (see picture). She has been shown many times, and has always been at or near the top of the class. She has a 2-year-old record of 579 lbs. fat, 16490 lbs. milk, 3.5% in 365d, 3X, made in 1941. She also has a son and a daughter that I saw, sired by Carnation Governor Imperial Lad, that would make a nice produce. The bull is Carnation Governor Imperial Lad 63rd (see picture) and is in artificial service by the Ishicari Agricultural Co-op. Their bull stud was just on the edge of our tent camp, and he was the first registered bull I saw on Hokkaido. He is plenty smooth and straight. The heifer, just coming two, is Governess of Aaltje May (see picture). Last year, as a yearling, she was the All-Hokkaido champion female. Now, springing and with a beautiful udder, she is that much better. She is just a trifle small, and could be a trifle straighter in her hind legs, but otherwise she is really a fine heifer with an especially nice top, smooth shoulder, and Holstein head. I could see that she was well trained and the pet of the herd, for when she was led out for us, she was like a show ring princess—and it reminded me of Henry Bartel and old "Rosehill."

Another of the Femco Royal King daughters was Femco Teitje Pride, with a mature 3X record of about 800 lbs. fat, and 28,000 lbs. milk. She is descended on the female side from a cow imported from the old Gillette herd of Wisconsin. In all, there are 40 daughters of the Femco Royal King still in the herd, and they are all big, mostly black, dairy cows every inch of the way, particularly straight over the top and with tremendous depth. I would have liked to line up about ten or 12 of them for a get-of-Sire picture, but the weather wasn't right.

Next to the old Aaltje May cow was a 15-year-old; a speckled cow that was nearly gray. It was obvious that she had long since paid for herself. I asked Mr. Machimura about her, and he said that she had been imported from Wisconsin as a calf, although he did not remember from whose herd she had come. Thinking that I might recognize the prefix, I asked him to read the name and information that was printed on the sign above the cow. He spelled out Albertville Spot Snowball Sister," and I immediately recognized the Albertville prefix as one still used by Chris Jensen, one of the good long time breeders from Chippewa County in northwestern Wisconsin.

I have mentioned Carnation Governor Imperial Lad several times. You will remember that he is a full brother to Carnation Governor Imperial, Carnation's main herd sire for many years. There are about 30 daughters in the herd, and as he is still in active service at 15 years, there will undoubtedly be many more. He has fitted into the breeding program of the herd very well, and his daughters are a creditable lot. One six year old, Teitje Pride Corona, was one of the best, an easy Very Good. When we got to the bull barn he was the main attraction. I could see that he is plenty active; so much so that he is handled with extreme care. He surprised me in that he is quite small. Here, too, his legs are his worst fault, and they certainly haven't handicapped him in terms of usefulness. I could see that his offspring could have easily inherited their good shoulders, tops, depth, and heads from him.

There were several other bulls in the the bull barn—sons of Royal King and Imperial Lad. One of the bigger bulls was a long yearling son of Curtiss Candy Masterpiece that had been imported with the Pabst bulls in the spring. He is also to be used in the artificial rings. Right now he is in the growthy and awkward stage. Like his sire, he is a long legged and stretchy kind of bull, mostly white. He is out of Curtiss Candy's famous Carnation Tritomia 2290355 so he isn't a complete outcross as far as the Machimura herd is concerned. They may sample him a bit, but will probably not use him very extensively.

Unfortunately, we didn't get much of a chance to look around the farm. Mr. Machimura had shown us his dairy ration, which was about what I have described earlier. It figured out to be at about a 16% protein level. We were told that the copra meal is so widely used because it causes the butter to harden in summer. Here, too, all of the milk is marketed from the farm as butter. We had a chance to taste good Holstein cream, as we were invited into the house and served some delicious cake with a snowdrift of whipped cream. We also had a chance to see the trophies and banners that the Machimura Holsteins have won over the years, and also get some of the herd background as to breeding program and herd sires used.

When we arrived back at the association office in Sapporo, we were already looking forward to the next opportunity we might have to visit the dairies and more of the farms of the

(Continued on page 120)

CARNATION MERCEDES
At 3½ years she made in 365 days 3X 20,038.2 lbs. milk, 800.9 lbs. fat. A daughter of Carnation Bess Burke Prospect, owned by Kiyoski Terui Abbera, Hokkaido, Japan.

CARNATION GOVERNOR IMPERIAL LAD 63RD
A son of Carnation Governor Imperial Lad and Femco Aaltje May in artificial service at the Ishicari Agricultural Co-Op.

SPRING JEMIMA FAYNE
Herd sire at Koiwai Farms, Honshu, Japan. He is the son of Springbank Expectation out of Veeman Susie Fayne 5th.

From a Traveller's Notebook

Editor's Note—Mr. and Mrs. Nicholas Kolk are the successful operators of Maple Knoll Farm, Goshen, N. Y. Here they have developed one of the high Herd Test herds of New York State and an outstanding Gold Medal Sire. Mrs. Kolk is a daughter of Howard D. Seely, who made Maple Koll one of the well-known names in Holstein breeding during the past half-century.

Keen observers of the Holstein scene, the Kolks took a vacation trip last summer in which they visited some 21 Holstein herds in the U. S. and Canada. The log of their trip will be of interest to our breeders, as it was to us.

These are just some notes we took on our trip last summer which covered stops at 21 good Holstein farms in New York, Indiana, Michigan and Ontario, Canada. We apologize for any possible errors and will welcome corrections, as it is hard to jot down correctly everything told us, and then read it again afterwards.

Our first farm visit was at **Harold Cowles' Hillcrest Farm, Ashville, New York.** The farm is well named for we really felt up in the world as we looked off from his barn yard. In the foreground of our view was a 50 acre field, mostly ladino, in which his cows were taking their afternoon siesta. Many members of the herd are large, good bodied cows, daughters of his former Silver Medal Production Sire, Winterthur Select Fobes Wallace, now with NYABC. One of the first cows we saw was a GP Wallace daughter with 71 lbs. fat 2X, their highest record cow. Another VG daughter had 714 lbs. fat and was over 600 lbs. fat this year. A pair of full sisters had 600 fat and 499 fat as 2-year-olds. There was a 500 lb. fat 2 year old daughter of a Personius bull, and two daughters of a son of Zeus, the Winterthur herd sire. There was an Excellent 13 year old daughter of Dad Boast Best Segis Kimpre from the same dam as the Mimir bull. She had 125,000 lbs. milk, lifetime record with a high of 685 lbs. fat as a senior 3-year-old. Mr. Cowles said the Wallace daughters were persistent producers.

In the barn which was rather overflowing with young stock, due to some bulldozing in the orchard which was their usual pasture, we saw their young Roamer son and several of his baby calves. Some of the NYABC sires are also being used.

Our second stop, also in New York State, was at **Thompson Farms, Clymer.** Here we found an assembled herd of good dairy cows. Though they had had some purebreds on the farm for six or seven years, they had been in the breeding business only about four years. Mr. Thompson had previously been a horse dealer, but since tractors had taken over, he had turned to Holsteins.

We saw their Grand Champion cow of last year's county fair, also a pair of 700 lb. sisters, one by a Texal Fayne bull. There were also an 820 lb. fat 4-year-old, a VG cow with 720 lbs. fat, and several other VG and GP cows with good records.

In another barn, being converted for young stock, we saw their Excellent Duke Della Ormsby, a Silver Medal Production Sire, looking well for a sire nearly 12 years old; also several of his offspring, the oldest of which were about a year old.

The Newmans of Indiana

We left New York and Pennsylvania behind and drove west through Ohio, making our next stop at **Culver, Indiana, at Newman Holstein Farms.** Our first stop was at Dick Newman's. We found him busy in the field chopping hay. He showed us his dairy which was made up mostly of daughters of Maytag Ormsby Fobes Dictator, and Posch Ormsby Fobes Eden. Dick said his was mainly a milk producing dairy with a market demand to meet. Consequently, since he had suffered some loss from Bang's a few years ago, he had raised everything to keep production up, and had done little culling for type. He directed us to John Newman's who, with his sons, he said, was the breeder in the business.

John Newman himself, joined later by his sons Allen and Charles, showed us around, and as practical farmers, we found much here of interest besides the dairy. We first inspected his older Harvestore with which he was very pleased. It seemed to unload rather slowly, but he said he had never had a forkful of spoiled silage from it.

In the barn, the first cow we saw was the Josephine cow, originally from Maytag, which they had purchased at the Amcana dispersal. Next to her was Pontiac, a full sister to the dam of Dictator, mentioned previously. They had an own daughter of the Eden cow, Bess Ormsby Fobes Eden, who was the dam of their former sire, Posch Ormsby Fobes Eden, and their present sire, Sir Bess Ormsby Dean Eden. We saw Nettie, and her twin Hettie, who had won the milking derby at the International the only year it was held. Their General bull by Dictator is from the same dam. They said that while the Eden daughters may have been the best on type, the Dean Edens were the best producers. The Dictators, we noted were especially good on shoulders and quite smooth throughout. Their show herd was made up almost entirely of Dictators.

Before visiting the bulls, we inspected a new calf barn with feeding facilities and partitions built removable so it should be easy to clean and adjust for size. A new shed for heifers was still under construction. The shed was built around an old church which had been purchased and moved near the barn. The windows had been filled in with boards and the building filled with chopped hay. A few lower boards had been removed and the heifers could help themselves to the hay between the uprights. Around the outer edge of the shed was a trough for ensilage supplied by another Harvestore opening into one corner of the shed. They were going to try one winter without grain for these young stock. They even had provisions for bedding storage over one part of the shed.It certainly looked like a labor-saver.

Next we visited the bull barn where we found not only the Holstein sires, familiar to all WORLD readers, but Guernseys, Brown Swiss, and Milking Shorthorns as well. The fully equipped laboratory had a counter with unusual drawers which opened from either side. The Newmans have quite an insemination business, with six outside men working besides themselves. Frank, the other son, was out making calls at the time we were there.

Hickory Creek

Leaving Newman's with a leaflet of their sires' pedigrees to study over, we traveled north to **McHenry, Illinois,** where we visited **Hickory Creek Farms.** We were a little unprepared for their large set of stylish buildings and layout. We found that in all they had eight farms totaling 2,600 acres, a part of which is given over to Angus and Shorthorns.

The show herd in the care of Dave Houck, herdsman, was down at Springfield at the state fair. Whitie Thomson had also gone down to be there for show day. However, the two milkers of the 3X string took time out of their daily routine to show us around.

Here we found another assembled

herd, as Hickory Creek has been breeding Holsteins for only six or seven years; in fact, we saw the first cow they had purchased. It is a very high quality herd as you would expect from the surroundings, and was purchased with an eye to line breeding—to some extent along the lines of Crescent Butterboy Prince. At one bull barn we saw the recently purchased Lauxmont Admiral R. A. Della bull whom they were using quite a bit in spite of his approaching 14 years. He showed some signs of age but is no cripple. He is being used naturally. In the next yard was Hallrose Hazel Lad, Ex. Pattern Maker was at the University of Illinois at the time of our visit, so we missed seeing him. We did see Crescent Beauty Supreme and Willow Springs Crescent Prince who is from the same dam as the Gomar bull currently with the show herd.

Before returning to the milking barn, we visited the large and well filled calf section which is in the basement of the main barn. In a small field we saw Pebble Beach Millie Ex., who holds an Illinois state record with 1116 lbs. fat. They had her baby son by Pattern Maker which they fear will be her last as she is not in good health.

By this time the 3X milkers were coming into the barn—19 to the stanchion row and 10 to the box stalls. Among them we saw: a daughter of Jule King Fobes with 822 lbs. fat; Milkmaid Bonny Virginia, Ex., making 800 lbs. fat; a granddaughter of Governor, Goodenough KBKO Princess, whose 1000 lbs. fat in 10 months is a National record; some Admiral daughters, Humbercrest Sovereign Lady with three 2X records of 700 fat, and Milkmaid Ormsby Janna with 1016 lbs. fat.

Gray View Farm

Leaving the young men to their milking, we journeyed north to **Harvey Nelson's Gray View Farm** at **Union Grove, Wisconsin.** Mr. Nelson turned us over to son Gene who, he said, handled the dairy end of the partnership. He was just securing Don, (Pabst Burke Tritomia Don), their Burke son, preparatory to collecting semen. Don has a recently figured unofficial proof on 14 pair in several herds which shows the daughters averaged 12,484 milk, 3.69 , 461 fat for an increase of 1,422 milk, .11% and 65 fat. In the next stall was a young son of Comet from an Ex. Pansy cow with 850 fat 2X and over 120,000 milk lifetime record. She has two daughters over 700 fat on 2X and one with 640 fat at 2 years. Next was a son of Don from the well known Nell Pansy Burton De Kol, VG, a full sister to the dam of the Comet bull, which they plan to keep for their own use.

Out in the field we saw some high producing daughters of their former sire, Sir Pansy Beets Ormsby Burke, whose daughters averaged 538 fat for an increase of 124 fat over their dams. Among these, we saw the Nell cow who, they expect, will go 750 fat this year at 10 years; G. V. Joan Pansy, VG who holds the National Senior 4 year 2X record yearly division for both milk and fat; G. V. Jill Pansy who is second to the National milk leader in the Senior 4 year 10 months division 2X, also her daughter by Comet, and the old Skylark cow Ex., now 12 years old, over 100,000 lbs. milk with a high of 680 fat made while on the circuit in 1946 when she was Reserve Grand Champion at Ohio. One of her sons was used in their herd. Other members of the herd we saw include Montvic Patsy Empress with several good records, and some daughters of her son by Lochinvar who was used in the herd; daughters of a full sister to Nell with records from 544 to 774 lbs. fat; several springing two year old daughters of Don; and last but not least old Amelia, last surviving daughter of Johanna Rag Apple Pabst. She is 18 years old, dry at present, but they are trying to get her bred. Their vet says there seems to be no reason other than age why she shouldn't breed. She is classified VG—Ex. in mammary at 14 years. Her last record was made at 16 years 6 months.

In the barn we saw three older daughters of Don, two just fresh, being inbred daughters out of Tritomia, their Reserve All-American last year; also her baby calf born on the circuit. In all they have 60 daughters of Don.

We were impressed with the acres of corn, oats and alfalfa which we saw in this section. Being from a section which buys all its grain (all we grow goes into the haymow or silo) we were interested in the feed program. They had 110 acres of corn this year, about half of which would be husked; 60 acres of oats and a considerable amount of alfalfa. A portable grinder comes to the farm, grinds the corn ears, oats and alfalfa for the basis of their grain mixture. To this they add linseed oil meal, molasses and mineral salt. All through this section (northern Illinois and southern Wisconsin), we saw many herds of cows in lush clover and alfalfa pastures. Quite different from our section where alfalfa winters out so easily.

Allen Hetts

Since we had seen some of the Crescent breeding at Hickory Creek, and heard of the large Commander bull at **Allen Hetts', we were all set** for a visit to the **Crescent Beauty Farm.** It was here the rain caught up with us, so we were at some disadvantage and viewed the milkers in the field from Mr. Hetts' pickup truck. We saw the famed Lady Gloria, All-American three year old heifer, 1949. She was not quite in show shape as they were trying to dry her off and she was a bit stale. We also saw her maternal sister, Supreme Gloria. I believe this was the one that was the most inbred in the herd, carrying 68 crosses to the old foundation sire Pontiac Butter Boy from the Henry Stevens & Sons herd here in New York State.

The Crescent Beauty herd is small, about 20 milkers. In the barn as in several other places we stopped, were some animals blanketed. Among these was a son of Browns Master Anthony showing as a Senior calf, last year's Junior Yearling who was 3rd at Waterloo, and of course, Crescent Beauty Commander, last year's Reserve All-American Jr. Yearling bull—huge for a two-year-old and all ready for the battle again this year, having been Grand Champion at Waukesha Dairy Show. (He later won All-American). In a box stall we saw C. B. Snow Princess, nearly 12 years old, 100% sister to the dam of Lady Gloria. She had been Grand Champion at their county show.

Before we left, Allen's uncle, John Hetts, came in. He had developed the Admirals, an inbred family, while his brother, Allen's father, had developed the Crescent Beautys, also inbred. These families had been related, and now the two families were being crossed with quite successful results.

Pabst Knutson

Journeying on, our next stop was at **Pabst-Knutson Farm** (pronounced with a "K") where the rain was in our favor as all the milkers, both 2X and 3X were at the new barn. Usually they were turned out to pasture, but the 3 timers had been left in that afternoon because of the miserable weather.

Elis Knutson took us down the line of well-kept large bodied cows, pointing out many of them. At the head of the row was Pabst Burke Lottie, VG, highest record Burke daughter with 965 lbs. fat. Next was a Regal daughter with 701 fat at two years. Currently she had 555 lbs. fat in her

(Continued on page 128)

Color Marking Discussion Continued

WOULD NOT RETREAT ON RULES

Editor, Holstein-Friesian WORLD:

. . . If we allow a change in the registry rules to permit the registry of calves with black switches, legs and feet, who knows how long it will be before someone will want the bars let down on red and white calves from black and white parents? Once you retreat on rules of this kind, which although they have no bearing on production, have a sound basis as regards maintaining the accepted breed coloration, there is no telling where it may all end.

. . . It is my observation that those who have trouble with too much black showing up in their animals are those who want them black. I too, am a "sucker" for those sleek black animals, but I don't want them with black legs and switches any more than I want them speckled or too white. Inbreeding is being practiced very widely today, with good results as regards producing, but it can be disasterous as regards coloration. Herein may lie the answer to why off-color animals were bred 20 years ago and why they are a problem today. Judicious selection has always been the tool of the master breeder.

. . . It would be very interesting to know how many faulty marked cattle were born for which no registry papers were sought. Only their breeders can disclose this—but here again confession would be good for the soul, and to determine whether or not a change in the rules is needed.

—ALBERT M. WOLF
Chicago, Ill.

PERMIT REGISTRATIONS—DENY SALE AND EXHIBITION PRIVILEGES

Editor, Holstein-Friesian WORLD:

. . . I like the rules as they apply at the present time; however, if the National Association is still going to recognize and record the full brothers and full sisters of off color animals and record their progeny **without any restrictions**, then I would like to propose:

(1) That all Holsteins that are distinctly black and white be recorded, but that those not meeting the present color requirements be issued a registration **certificate heavily edged in black.** (If the breeder has no objection to excess on the legs and switches of his Holsteins, he certainly should have no objection to excess black in the registration certificate.)

(2) That the "certificates edged in black" be further endorsed with a notation such as: "This certificate of registration is recorded for use in breeding purposes only by the original owner. This certificate cannot be used for the sale, transfer, or exhibition of the recorded animal except at the direction of the Executive Committee." This should apply only in case of complete dispersals or settlement of estates."

It is my firm conviction that this procedure will save the outstanding border line cows for the breed and for the small owner who cannot afford to lose the animal for financial reasons. If a breeder wants them in his own herd let him have them, but do not let him sell them to an innocent or unsuspecting new breeder. Such owners will gradually replace them in their own herds.

—JOHN W. COLEBANK
Memphis, Tenn.

Editor, Holstein-Friesian WORLD:

. . . I know very little about the by-laws of the National Association but I am in agreement with Mr. Arthur Lucas of Michigan. Why not issue temporary registration papers to females and possibly males until they prove themselves to be reproducers of too much black?

—WILLIAM L. MURDOCK
634 Main Street, Reidsville, N. C.

COLOR A POOR BASIS FOR CULLING

Editor, Holstein-Friesian WORLD:

I am a Holstein man through and through. I like the breed and I like their performance, but only a few of my herd are registered. Since it is upon the existence of dairyman like myself, rather than the exclusive fraternity of AR and herd classification men, on which breeders' prosperity rests, a few of my comments might be of interest to your readers.

No, I don't have a scrub herd. I am in DHIA and have cows that have made as much as 15,000 pounds of milk on twice a day, 305 day lactations. I have a lot more (fifty milking altogether) that are nowhere near that figure. I ship to a good fluid market, and am interested in keeping a high enough test to keep the company happy, but inasmuch as there is not an advantageous butterfat differential, I would much rather have the milk than the test. Point one, then, is: breed for milk if you want to sell culls to breeders in my category.

Since I am a Holstein man I want my cows to look like Holsteins. But since many of the cows I breed are grades, it won't break my heart or force me to send a good heifer to the veal market if she won't pass registry tests. I'll just have one more grade and one less purebred. However, please remember, I do have rigid requirements in the production field (and I realize that type, if not color, definitely has something to do with production.) Now if you breeders honestly feel that you can improve both type and production and still cull rigidly for color, why go ahead. It's your private argument. But if it comes to the point where you are throwing out good animals and turning out pretty animals that won't produce, then I feel I have something to say because it's my breed just as well as it is yours—and my living, too.

There is always a tendency in a purebred situation to keep borderline animals that are registered where a grade would go to the butcher, because she's "too valuable to cull." Many of these animals also find their way into the milk cow market, where a grade would not.

. . . We have no surplus stock to sell since most of us here are expanding and culling closely. When we buy we certainly give very little preference to a registered animal. This in itself is a serious symptom and not too good a reflection on the culling work being done in purebred work today. I went to a sale a couple of years ago where there was a mixed herd. A man from the state university gave a lecture on the breeding of the herd and went into detail on each purebred. When a grade was sold he stepped aside. Almost without exception the grades brought the higher prices. Usually purebreds bring a higher price, but not very much. I notice that in your sale stories you always note the total price the grades bring, but do not mention how many there were or give an average price. Maybe if some of your breeders knew, they would concentrate on type and production and stop worrying about color.

I notice there is plenty of talk about size of spots and color of switch (and I don't want my herd to end up

looking like Angus either) at your meetings, but whenever anyone mentions denying registration to bad type or low production, the talk is switched to something else or the requirements are so low that they are ridiculous. If you really want to improve the breed, raise the type requirements for registration, especially for bulls—with artificial insemination taking over, no bull should come from a dam of less than VG—and by all means raise the production requirements. Any animal that cannot make 400 pounds of fat (twice a day—305 day) by at least her third lactation is certainly no help and no bull calf should be registered from any animal that makes less than 500 pounds on the same basis. I have grades that make 450 to 500 pounds of fat every time around and their bulls go to the butcher. Why should something most breeders scorn be put into service just because his ancestors came over on the Mayflower?

—GENE SULLIVAN

Shrone Farms, Kennedyville, Md.

WOULD HAVE SPECIAL

Editor, Holstein-Friesian WORLD:

. . . I agree with many of our larger breeders in Ohio who say we should not get too far away from our present color rules. We should all admit that we must have some rules on color markings by which our famous Holsteins can be more uniform in color. It can all be done within reasonable limits, not too white and not too black.

I do not agree with the writer in the February 2nd issue who says color markings are all humbug, I do agree there should be a few small changes in the present color marking rule . . .

If you agree on the following suggestions which would undoubtedly settle the whole argument and please the average breeder throughout the nation, then write direct to the Holstein-Friesian Association and ask them to consider something to this effect:

Leave the present color marking rule just as it now stands—except, on slightly off colored animals that are of good bloodlines, the Association should issue a special off-color pedigree, allowing all offspring from such an animal to be eligible for registration provided, of course, that the offspring from such an animal are not off color.

—N. J. B. MILLER

Millersburg, Ohio

WE NEED A MODEL TO STEER BY

Editor, Holstein-Friesian WORLD:

. . . First of all, let me state that we are breeders of an average herd (about 70 head) of Holsteins. By that I mean that we do not have a large herd which is raised for show purposes as so many of our herds are today. **We make a living from our cattle** so perhaps this question of color markings would affect us more so than the breeders of show herds.

I would like to see the rules for color registration left as they now stand. I agree that color markings make no difference in the milk pail, but as it is with everything else in this world there must be a model or standard to steer by.

The breeders who are having color troubles got themselves into this dilemma by using dark colored sires. Now let them switch to light colored sires! We have been breeding purebred Holsteins since 1900 and to my knowledge have had only one heifer calf which we have not been able to register because of color markings.

No one has mentioned how the change of rules might affect the various artificial breeders cooperatives. I, for one, would not want to use a cooperative if there were a chance of having the females in our herd bred to an off-color bull. We would soon be having calves that were totally black. So we would have to change the rules again!

We have made the best records in the world with color markings as they are so why all the uproar? Why not continue to do so and still have the world's most beautiful cow?

—ALBERTA C. WEST

Cloverlands Farm, Wellsboro, N. Y.

Editor, Holstein-Friesian WORLD:

. . . Most of the wishes expressed for a change in color restrictions have come from those who can **most** easily afford to lose one, now and again.

Having bred nothing but purebred Holsteins since 1908 we have lost but ONE animal with a black foot and she from a 7/8 white animal. So let lightning strike one in a while but don't change your rules so that you all look **Grade**.

What are you going to do with animals that are ineligible for registration?

Do just what we did. Sell her to some farmer with a good grade herd and let her preach the gospel of "superior milk production" in his grade herd, which she has done.

For many, many years in the National Association we have been aiming to establish a color marking which we had hoped might be accepted, as a trade mark, of our breed and have pretty well succeeded. But every once in a while we have an exception which goes to prove the wisdom of the rule.

What has brought about this great change in prefering animals predominately black, rather than light, I don't know.

Personally I quite agree with one of the greatest cattle judges in America when he said "the darker they are the better I like 'em as long as they comply with the mandatory regulations on color markings."

Now if you too feel that way, you must pay the price of having an occasional discard.

I'm no poker player, not even too good at checkers, but this illustration will serve to prove my point.

In each of the foregoing games I assume there are **certain** sure and fast rules which regulate the game.

I've watched boys playing checkers some and when they found themselves in an awkward or untenable position they would like to change the rules by jumping backward, jump a couple of men at a time, just change the rules as a matter of expediency. You can't do that way when you are playing checkers and I hope you CAN'T do that way when you are playing Holsteins at Roanoke this summer.

. . . Dont change the rules just because you get your fingers pinched a bit. Send out your rejects as Missionaries teaching "efficient production" in grade herds.

—JAMES H. STONE

Shelter Valley Farm, Marcellus, N. Y.

FAVORS A REFERENDUM TO MEMBERS

Editor, Holstein-Friesian WORLD:

. . . First and by far the most important thing to think about and what should be foremost in all breeders' minds is "Will changing the color ruling of registering Holstein-Friesian cattle advance the breed?" from three stand-points, 1. Production, 2. Type and 3. Popularity.

If it does not benefit the breed, there is no need for a change . . . Also will the change, if any, advance "Type," beauty, smoothness, dairy character and eye appeal? There is no doubt in any breeder's mind that the restrictions are keeping some very excellently bred animals from registration. These animals would definitely help the breed. On the other hand there will be many inferior animals

(Continued on page 121)

Editorial---

Canadian Trouble

The outbreak of Foot & Mouth Disease in Saskatchewan, Canada reported in our last issue has caused great concern to cattle owners in both Canada and U. S.—and very serious dislocations of important trade between the two countries. All movement across the line of live cattle, sheep and swine was immediately halted; also dressed beef, mutton and pork and hay and straw.

Fortunately the outbreak occurred in a thinly populated region. Regina is some 100 miles from the international boundary opposite eastern Montana—a long way from livestock and population centers of both countries. Every effort is being made to contain the disease by slaughter of all the infected or known exposed animals. Everything in the area is under the closest inspection and veterinarians of both countries have been alerted to renewed vigilance. All movements of cattle from this area in recent months are being carefully traced and checked.

Unfortunately the cause of the outbreak has not been definitely determined at time of this writing. There is some speculation that it may have come from a German DP who is employed on one of the farms affected and who it is thought may have been unwittingly harboring the germs on his workshoes or clothing. He came from an area in West Germany that was the scene of a recent outbreak.

This embargo is a serious thing for Canada, of course. Last year they exported over 14,000 registered Holsteins to the U.S. and a considerable number of purebred Ayrshires, these being the two principal breeds moving in this direction. Much bigger business, however, was the export of beef cattle with one Washington source giving 367,000 head as the total movement of live cattle, both beef and dairy, to the U.S. in fiscal 1951. The U.S. market for beef has also been important to both countries.

So far as dairy cattle are concerned the loss of immediate outside markets here may have a silver lining for Canada. The country is growing and expanding at a tremendous rate and it might well be that a year's building of herds without the temptation of American cash to lure away so many good animals may in the long run be useful in helping Canada's herds to keep abreast of the growth of the country.

On this side of the line we would expect a prompt market response for dairy cows in the border states such as New York, New England and Michigan as well as Pennsylvania and Ohio which have drawn heavily on Canadian importations to supply their dairy cow markets. States like Wisconsin which make a business of raising and selling surplus dairy cattle should also be beneficiary of stronger demand.

In spite of these immediate business factors, United States dairymen and cattle owners will fervently hope for the quick containment of the Saskatchewan outbreak and the relaxing of artificial barriers as soon as it can safely be done.

During the past year there have been additional outbreaks of Foot & Mouth Disease in Venezuela and Colombia, in South America. England and Scotland have both experienced outbreaks of the infection, West Germany has had its worst outbreak since World War I and Denmark, which lies adjacent to Germany, has also had trouble. The situation in Mexico apparently seems more hopeful, judging from the reports of the authorities who continue in close touch with it but is still a real danger spot. Now we have this outbreak in Canada on our northern border.

United States cattle owners are understandably nervous. With the world wide spread of this virulent disease it is obvious that renewed precautions must be taken to prevent disaster striking our herds and flocks, through some unwitting careless act such as the Canadian infection may have been.

April 1 Deadline

We wish to remind our readers of the importance of filling promptly the questionnaire on color markings sent out about March 1 to a cross section of some 4500 randomly selected members. This relates to the color marking survey. The deadline is April 1 at Brattleboro. The more complete this survey the greater will be its value to the Association.

If you receive one of the official forms, please do not fail to fill it out and mail it. If you were not on the list to receive such a ballot and desire to express yourself or supply herd information for the use of the Color Marking Committee, write Executive Secretary, H. W. Norton, Jr., Brattleboro, Vermont for a copy of the questionnaire or tear out the form published on page 465 of the March 1 WORLD, which will be equally acceptable. These voluntary returns will be separately canvassed and reported. We hope for a very wide participation by breeders.

The Cover—

As we approach the Spring season, we have selected for our cover subject this week the peaceful scene showing Great Brook Farms, the lovely home of Mr. and Mrs. Farnham W. Smith at Carlisle, Massachusetts. In the "front yard" are six distinguished members of the herd. They all classify VG for type, and their average production last year on 2X milking was 21006 lbs. milk 780.6 lbs. fat 3.7%.

Great Brook goes in strongly for the 45th breeding and the four front animals in the line are all 45th's. In front is Chesteredna Dean Mattie, recently announced as second high for the state in the 365 day division 2X with 829.5 fat in 345 days. Next we identify a pair of sisters, Shaws Royal Jewel Fern Side (795.8 lbs.) and U M Jewell Albess (786.6 lbs.) Then comes Gene Marathon Segis (709.7 lbs. at 11 years), a noted show winner in Massachusetts. The other two great old matrons are not of 45th breeding. We regret that we do not have their identification in time to include here.

RED CROSS FUND CAMPAIGN

Throughout the United States this month the American Red Cross is conducting its annual fund campaign. We urge your liberal support for the Red Cross is per-

(Continued on page 35)

Sale Calendar—

Mar. 15, New Stanton, Pa., Western Pennsylvania Consignment Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 15, N. Springfield, Vt., Idlenot Farm Dairy, Roland W. Aldrich, owner; W. A. Baker, Sale Mgr., Exeter, N. H.

Mar. 15, Cary, Ill., Curtiss Candy Company 4-H and FFA Sale, Delbert H. Kingston, Supt.

Mar. 17, Tulare, Calif., (Fairgrounds) Longowna Milk Cow Dispersal, Walter C. Long, owner; L. H. McDaniel, Sale Mgr., Turlock, Calif.

Mar. 17, Fairchance, Pa., Chas. Reese Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Mar. 17, Altus, Okla., Floyd E. Pruden Dispersal, C. B. Smith, Sale Mgr., Williamston, Mich.

Mar. 18, Wabash, Ind., Indiana Spring Sale at Fairgrounds 4H Bldg., Leland J. Osborn, Sale Mgr., Pierceton, Ind.

Mar. 19, Ashland, Ohio, Third Buckeye Sale, J. O. Fenstermaker, Sale Mgr., Homerville, Ohio.

Mar. 20, Lancaster, Pa., 110th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 21, Martinsburg, Pa., John Metzker Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 21, E. Lansing, Michigan, Annual Spring Sale Michigan Holstein-Friesian Ass'n., Glenn Casey, Sale Mgr., Williamston, Mich.

Mar. 22, Waterloo, Iowa, Iowa Holstein Breeders' Spring Sale, Norbert J. Kash, Cor. Sec'y, 206 Waterloo Bldg., Waterloo, Iowa.

Mar. 22, Juneau, Wis., Wm. Bussewitz Complete Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Mar. 22, Alden, N. Y., (Erie County Home, W. N. Y. Club Heifer Calf Auction benefit for Erie Co. Farm and Home Center. Wesley Handy, E. Aurora, chairman; Harris Wilcox, auctioneer.

Mar. 24, Waukesha, Wis., The 38th Anniversary Sale, Management Baird & Darcey.

Mar. 25, Yellow House, Pa., Elmer Stoltzfus Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 25, Watertown, Wis., The 38th Anniversary Sale, Management Baird & Darcey.

Mar. 28, Arcade, N. Y., 1st Western New York Rainbow Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 28, Middletown, Md., Edward F. Holter Dispersal of Ednamead Farms Holsteins.

Mar. 29, Lima, N. Y., Edwin Blodgett Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 29, Sacramento, Calif., Fourth Annual Spring Heifer Sale, California Holstein-Friesian Ass'n.

Mar. 29, Northampton, Mass., (Fairgrounds) First Massachusetts State Holstein Sale, U. J. Charles, E. Gardner, Mass., Sec'y.

Mar. 31, Idaho Falls, Idaho, Henry Reinhold Dispersal, Wendell Fuhriman, Sale Mgr., Logan, Utah.

Mar. 31, Linden, Mich., Camwood Farm Disp., Glen Casey, Mgr., E. Lansing, Mich.

Apr. 2, Earlville, N. Y., 276th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 3, Richmond, Mich., Frank Gaglio Dispersal, C. B. Smith, Sale Mgr., Williamston, Mich.

April 4, Romeo, Mich., Hawley Hopp Disp., C. B. Smith, Mgr., Williamston, Mich.

Apr. 5, Millerton, N. Y., 1st Eastern New York Rainbow Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 5, S. Woodstock, Vt., Upwey Sale Pavilion, Second Upwey Sale, Tony Farrell, Sale Mgr.

Apr. 7, Hillsboro, Oregon, Fifth Annual Oregon State Sale.

Apr. 8, Earlville, N. Y., 6th Madison County Sale, Monford S. Kelsey, Canastota, N. Y., Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 9, Syracuse, N. Y., (R-3) S. J. Haggett & Sons Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 12, W. Walworth, N. Y., Leonard Johncox Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 12, West Walworth, N. Y., Leonard Johncox Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 14, Cazenovia, N. Y., Little Brook Farms Annual Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 16, Gordonville, Pa., Elmer and E. E. Hershey Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Apr. 16, Ashland, Ohio, Buckeye Spring Classic, J. O. Fenstermaker, Sale Mgr., Homerville, Ohio.

Apr. 17, Denair, Calif., Royal Western Sale Pavilion, Western Consignment Sale, L. H. McDaniel, Sale Mgr., Turlock, Calif.

Apr. 17, Lancaster, Pa., 111th Garden Spot and Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

April 18, Plainview, Texas, Texas Panhandle Holstein Breeders' Sale, Richmond Hales, Auctioneer, Canyon, Texas.

Apr. 18, Doylestown, Pa., 3rd Southeastern Pennsylvania Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 19, Bedford, N. H., Theodore Farms Dispersal, W. A. Baker, Sale Mgr., Exeter, N. H.

Apr. 21, Williamston, Mich., Wolverine Spring Classic, C. B. Smith, Mgr.

Apr. 22, Cherry Creek, N. Y., Henry Deet Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 26, Highland, Ill., Illinois State Spring Sale, Ryan & Peissig, Sale Mgrs., Dundee, Ill.

Apr. 28-29, Fresno, Calif., Pal-O-Mita Dispersal, Mr. and Mrs. Fermin Larrey, owners; L. H. McDaniel, Sale Mgr., Turlock, Calif.

Apr. 30, S. Woodstock, Vt., at Upwey Sale Pavilion, 5th Annual Twin State Sale, Charlie J. Howe, Tunbridge, Vt., Co-Chairman Sale Com.

Apr. 30-May 1, Earlville, N. Y., 277th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 5, Modesto, Calif., Ray Hull Dispersal, L. H. McDaniel, Sale Mgr., Turlock, Calif.

May 5, Oconomowoc, Wis., "Top-of-the-Crop," A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 6, Plymouth, Wis., Second Annual Lakeshore Holstein Club Sale, David Bachmann, Sec'y., Sheboygan Falls, Wis.

May 6, Tunkhannock, Pa., Northeastern Pennsylvania Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 7, Flemington, N. J., New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 7-8, Wooster, Ohio, Ohio State Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

May 8, Springfield, Mass., Bred Heifer Classic, New England States Holstein-Friesian Ass'n., Myron J. Hoxie, Windsor, Conn., Chairman Sale Com.

May 9, Harrington, Del., (Fairgrounds) Harrington Heifer Classic, Howard C. Barker, Sale Mgr., Frederick, Md.

May 10, Williamston, Mich., 54th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

May 13, Hollidaysburg, Pa., 2d Central Pennsylvania Consignment Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 14, Watertown, Wis., Wisconsin Breeders' Sale, W. L. Baird and Francis Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

May 15, Lancaster, Pa., 112th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 15, Hutchinson, Kansas, Central Kansas Holstein Breeders' Spring Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

May 15, Livingston, Calif., Twin Palms Dispersal, L. H. McDaniel, Sale Mgr., Turlock, Calif.

May 16, Frederick, Md., 26th Annual Sale, Frederick County Holstein Ass'n., J. Homer Remsberg, Sec'y, Middletown, Md.

May 17, Lapeer, Mich., Michigan Dairy Congress Sale, Harold V. Marion, Holstein Chairman, Brown City, Mich.

May 17, S. Woodstock, Vt., Upwey Sale Pavilion, Third Upwey Sale, Tony Farrell, Sale Mgr.

May 19, Corry, Pa., Edvaljim Farms Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 19, (place to be announced) Canadian National Sale, L. E. Franklin, Sec'y-Mgr., RR 2, Brantford, Ont.

May 20, Filer, Idaho, Idaho State Holstein Breeders' Sale, Wendell Fuhriman, Sale Mgr., Logan, Utah.

May 20, London, Ont., Ontario Classic.

May 23, Tonganoxie, Kansas, East Central Kansas Annual Sale, Grover G. Meyer, Ch., Sale Com., Basehor, Kansas.

May 24, Lecompte, La., (L. S. U. Vocational School) Louisiana State Holstein-Friesian Sale.

May 24, Brighton, Colorado, 22d Annual Calf Consignment Sale, Holstein-Friesian Ass'n of Colorado, H. R. Lascelles, Sec'y, Henderson, Colorado.

May 24, Pawlet, Vt., John S. McCormick Jr., Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 5, Roanoke, Va., National Convention Sale, Management C. B. Smith, Williamston, Mich.

June 10-11, Earlville, N. Y., Super-Duper and 278th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 14, Watertown, N. Y., 7th Dairyland Festival Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 14, Williamston, Mich., 55th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

June 19, Lancaster, Pa., 113th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 28, S. Woodstock, Vt., Upwey Sale Pavilion, Fourth Upwey Sale, Tony Farrell, Sale Mgr.

July 2, Earlville, N. Y., 279th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 12, Williamston, Mich., 56th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

July 17, Lancaster, Pa., 114th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 17, Denair, Calif., Royal Western Sale Pavilion, Western Consignment Sale, L. H. McDaniel, Sale Mgr., Turlock, Calif.

Aug. 6, Earlville, N. Y., 280th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 9, Williamston, Mich., 57th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 21, Lancaster, Pa., 115th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 27, Earlville, N. Y., 281st Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 8, Madison, Wis., Southern Wisconsin Holstein Breeders' Sale, Frank E. Cairns, Sale Sec'y, 383 W. Johnson St., Madison 3, Wis.

Sept. 13, Williamston, Mich., 58th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 16, Auburn, N. Y., Central New York Invitational Consignment Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Sept. 16, Weston, W. Va., Fifth West Virginia Holstein State Sale, Chas. H. Atkinson, Sec'y, 432 Hornor Ave., Clarksburg, W. Va.

Sept. 18, Lancaster, Pa., 116th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 20, Ithaca, N. Y., (Cornell Univ.) Second Finger Lakes Club Sale, Wm. Davis, Chairman, Ludlowville; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 23, Sheridan, Wyo., Wyoming State Dairy Sale (all breeds), Wendell Furhiman, Sale Mgr., Logan, Utah.

Sept. 23, Gouverneur, N. Y., 9th St. Lawrence Club Sale, Dale E. Putman, Chairman, Heuvelton; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 25, Cherry Valley, N. Y., 4th O-H-M Club Sale, R. Y. Walrath, Chairman, E. Springfield, N. Y., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 27, Schaghticoke, N. Y., 2d Tri-County Club Sale, Gilbert Buckley, Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

(Continued on page 30)

THIS IS THE DOUBLE GRANDDAM OF
Imperial Man-O-War

She has averaged nearly 500 lbs. of fat with a test of 3.7%.

She is a daughter of Man-O-War Ormsby Victor and her daughter by the All-American, Tilfa Man-O-War, is the dam of Imperial Man-O-War. "Imperial's" sire is a son of Carnation Imperial Inka. And "Imperial's" dam has over 100,000 lbs. milk.

Imperial Man-O-War has quite a show record of his own and this year he sired the Hon. Mention All-American senior yearling bull; another son was first junior yearling at Dallas, and a daughter was second prize senior yearling at Waterloo.

We have sons of Imperial Man-O-War from high 2X record HIR dams.

MAN-O-WAR KORNDYKE OLIVE (VG)
In 9 lact. - 118,235 M. - 3.7% - 4415.3 F.

REGISTERED HOLSTEIN-FRIESIAN

Backed by 27 Years of Holstein Heritage

BARMAH JULE Farm

BARNEY & PHIPPS ··· ELKHORN, WISCONSIN

Sale Calendar—

(Continued from page 27)

Oct. 1, Earlville, N. Y., 14th Eastern New York Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 3, Dunkirk, N. Y., 5th Chautauqua County Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 4, Rhinebeck, N. Y., 14th Eastern New York Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 6, Bedford, Pa., Ray Koontz Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 8, Stoughton, Wis., Dane County 4-H and FFA and Holstein Breeders' Blue Ribbon Bull and Heifer Sale, Frank E. Cairns, Sale Sec'y., 383 W. Johnson St., Madison 3, Wis.

Oct. 8, Paris Hill, N. Y., 12th Oneida Sale, Ed Benson, Sec'y, Whitesboro; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 8, Herington, Kansas, Kansas State Holstein Ass'n. Sale, R. L. Evans, Chairman Sale Committee, Hutchinson, Kansas.

Oct. 10, Mexico, N. Y., 7th Oswego Co. Club Sale at Butterfly Farms (Prattham Unit); Mrs. Walter O'Mara, Sec'y, West Monroe; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11, Williamston, Mich., 59th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 11, Cobleskill, N. Y., 8th Schoharie County Club Sale, Stanley Rickard, Chairman, Cobleskill; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11, Rochester, Minn., Olmsted Co. Holstein Breeders' 7th Annual Quality Sale, Gordon E. Johnson, Sec'y, Rochester, R-2, Minn.

Oct. 13, Delhi, N. Y., 7th Delaware Co. Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 15, Hornell, N. Y., 37th Annual Allegany-Steuben Club Sale, Burton Ketch, Chairman, Bath, N. Y.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 16, Bloomsburg, Pa., Pennsylvania State Sale, Arthur W. Nesbitt, Secy, State College, Pa.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 17, Flemington, N. J., New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 18, Waterloo, Iowa, Iowa Holstein Breeders' Fall Sale, Norbert J. Kash, Cor. Sec'y, 206 Waterloo Bldg., Waterloo, Iowa.

Oct. 20, Barron, Wis., Barron Fall Sale, Robert W. Koepp, Sale Mgr., Rice Lake, Wis.

Oct. 20, Meadville, Pa., 3rd Northwestern Penn. Sale, Donald Sherred, Chairman, Venango, Pa.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 21, S. Woodstock, Vt., Second Rag Apple Roundup, Farrell & Mallary, Sale Mgrs.

Oct. 21, Hays' Oakville, Ontario, Arena, Second Annual Maple Unit Sale, Management, Hays Ltd.

Oct. 22, Timonium, Md., (Fairgrounds) 21st Maryland Fall Sale, Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 22, St. Charles, Ill., Illinois "Harvest of Stars" Sale, Ryan & Peissig, Sale Mgrs., Dundee, Ill.

Oct. 22, Wooster, Ohio, Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Oct. 23, Hutchinson, Kansas, Central Kans. Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 23, Lancaster, Pa., 117th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 24, Springfield, Missouri, Annual Missouri Consignment Sale at Ozark Empire Fairgrounds, T. A. Burgeson, Grandview, Mo., Sale Mgr.

Oct. 25, Bedford, Pa., Ray Koontz Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 25, Plymouth, Wis., Sheboygan County Holstein Breeders' Sale, Albert R. Buchholz, Sec'y, Plymouth, Wis.

Oct. 27, Toronto, Ont., All-Canadian Sale, Management, L. E. Franklin, R. 2, Brantford, Ont.

Oct. 29, Lincoln, Nebr., Nebraska State Holstein Ass'n. Sale, Robert Koehler, Sec'y, Fremont; T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 29, Windsor, N. Y., Thomas Patton Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 5, Earlville, N. Y., 283rd Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 8, Williamston, Mich., 60th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 10, Waukesha, Wis., U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Nov. 11, Watertown, Wis., U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Nov. 12, Wooster, Ohio, Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Nov. 20, Lancaster, Pa., 118th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Dec. 3-4, Earlville, N. Y., 284th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Dec. 8, Williamston, Mich., Wolverine Invitational Sale, C. B. Smith, Sale Mgr.

Dec. 18, Lancaster, Pa., 119th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Coming Events—

Mar. 15, Willmar, Minn., Annual Meeting Minnesota Holstein-Friesian Ass'n.

Apr. 5, Rochester, Minn., 6th Annual Southeastern Minnesota Black and White Show.

Apr. 5-10, San Francisco, Calif., Grand National JUNIOR Livestock Exposition.

May 3, Herington, Kansas, All-Kansas Black & White Show.

May 4-11, Kansas City, Mo., The Kansas City American Royal Dairy Show, Holsteins judged May 7-8.

May 16-17, Richmond, Utah, Black and White Show.

May 23, Brighton, Colo., Colorado Black & White Show.

May 23, Alexandria, Louisiana, Annual Meeting Louisiana Holstein-Friesian Ass'n.

June 2-3-4, Roanoke, Va., 67th Annual Meeting, The Holstein-Friesian Ass'n of America.

June 24, Dows, Iowa, at G. J. DeSotel Farm, Iowa Holstein Breeders' State Picnic.

July 29-31, Weston, W. Va., (Jacksons Mill 4-H Camp) West Virginia Dairy Cattle Show.

Sept. 27-Oct. 4, Waterloo, Iowa, National Dairy Cattle Congress.

Oct. 10-17, Dallas, Tex., State Fair of Texas Pan-American Holstein Show.

Oct. 31-Nov. 9, San Francisco, Calif., Grand National Livestock Exposition.

STARTING THEM YOUNG

This picture shows Harry B. Turley, Greenville, Illinois, and six-months-old Kent, engrossed in the All-American nominations. Kent's brother, Neal, is 14 years old and is the owner of Mooseheart Pabst Jewel who was the Reserve Junior All-American junior heifer calf of 1951. Doreene, 16 years old, their sister, along with Brother Neal are already making plans for Kent to show Holsteins.

GREAT TRANSMITTING SIRE

SELLING MARCH 24th

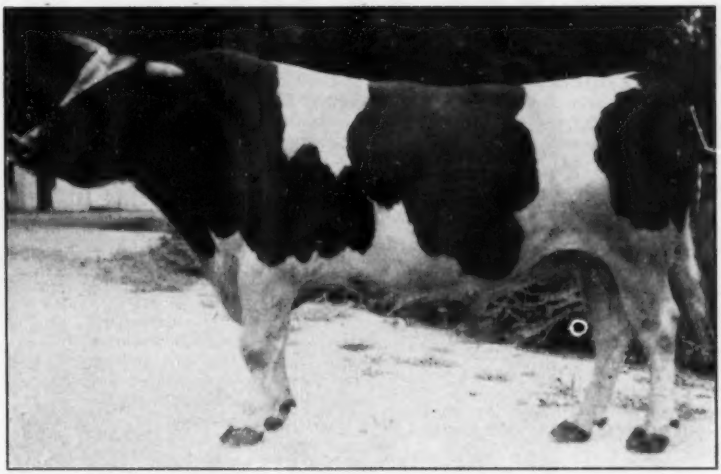
38th ANNIVERSARY SALE — WAUKESHA, WISC.

AN OPPORTUNITY

That seldom, if ever, comes to a breeder of dairy cattle.

A GREAT **PROVEN** FEMCO ALMA-BURKE BRED SIRE is being sold only to make room for other sires in our breeding program.

This sire carries the blood of 2 of the greatest cows of the breed—Femco Alma and Carnation Ormsby Butter King.



HARTWOOD MARLOW PRINCE ALMA BURKE No. 952603

Femco Alma has held the National Record for 16 years with 1,002 lbs. fat as a 2-year-old; 1,057 lbs. fat at 3 years — a combined National Record! Carnation Ormsby Butter King for 15 years the only cow in the nation that had ever made 1,400 lbs. fat. Now exceeded only by her own granddaughter, Carnation Homestead Daisy Madcap, with 1,413 lbs. fat. Femco Alma and "Butter King" are the first 2 dams back of Femco Almas Only Son, the sire of Hartwood Femco Alma Princess, the dam of Hartwood Marlow Prince Alma Burke.

Wisconsin Admiral Burke Lad is the grandsire of Hartwood Marlow Prince Alma Burke, through Pabst Bonnie Burke, classified "Excellent", who is from that great 800-lb. Pabst Ponderosa brood cow. Hartwood Marlow Prince Alma Burke carries the great "Gold Medal" Burke breeding of both top production and outstanding highly-proven show type.

His Official 9 H T Dtrs.	**Average**	**14,560 M.**	**3.73% Test**	**543 F.**
Proving: Dams	**Average**	**11,410 M.**	**3.72% Test**	**424 F.**
	INCREASE	**+3,150 M.**	**+.01% Test**	**+119 F.**

If possible, we would like to have you come to the farm to see him and his daughters before the sale. Don't miss this opportunity — it seldom comes to any breeder. Come to the sale prepared to own Hartwood Marlow Prince Alma Burke.

Marlow Holstein Farms

J. C. Marlow, Owner

MARLOW MILKER

Box 148, Mankato, Minnesota

John Rahbek and C. W. Sonnabend, Operating Partners

News of the Trade

ADOHR SIRE PROVEN

An official HIR proving has recently been announced for Adohr Pontiac Marathon, herd sire at Adohr Farms, Camarillo, Calif. Statistics available on 6 pairs show an increase of 35 lbs. fat and 640 lbs. milk over dams averaging 525 lbs. fat and 14,490 lbs. milk. A total of 14 daughters of this sire have been tested, and these average 583 lbs. fat and 16,150 lbs. milk (2X-305d basis).

This sire is a paternal brother to the 1119-lb. Adohr Pontiac Mercedes Merry that appeared on the cover of the February 16 **World**—sired by Carnation Governor Pontiac, proven son of Governor of Carnation. His dam was an own daughter of Marathon Bess Burke, born at Adohr Farm in 1931. She made 640 lbs. fat as a junior 2-year-old on 3X—her only official record. It is interesting to note that every daughter of this sire listed in Vol. 7 of the Green Book has a 3X record in heifer form of over 600 lbs. fat.

THE "MILAS" BREED ON

George Kieffer, Auburndale, Wis., breeder of the famed Maytag "Mila" produce of dam which won several All-American honors, sends the accompanying picture of Elmwood Johanna Burke Pabst, an outstanding heifer of the "Mila" family which he bred and sold as a heifer to Francis Winslow of Grundy Center, Iowa. She is a daughter of Pabst Burke Breeze. Her dam was sired by a son of Admiral Ormsby Fobes of Rock, out of a member of the "Mila" family. She was grand champion and best udder winner for Winslow at his district B & W Show. She made 407 lbs. fat at 2y, 2X, freshening again within the year.

ELMWOOD JOHANNA BURKE PABST
A Kieffer-bred daughter of Pabst Burke Breeze owned by Francis Winslow, Grundy Center, Iowa. She was district B & W Show grand champion and best udder winner, 1951.

Several other members of Winslow's foundation herd came from the Kieffer herd. These include a daughter of "Breeze" out of the 842-lb. 2X top producer of Kieffer's herd in 1951. This heifer has recently finished her 2-year-old lactation with nearly 500 lbs. fat on 2X. Another, now making her first calf record at Winslow's is a daughter of King Admiral Fobes Jule, the Kieffer senior sire. She is expected to finish with over 400 lbs., 4%, 2X.

SPRINGBANK PARTNERSHIP

Tom Dent, Jr., became a full partner in the ownership of the famous Springbank herd of Woodstock, Ont., on January 1. "Young Tom" returned to Springbank following 5 years' service in the Navy during the war and has been steadily assuming more of the management as his father's legislative duties have kept him away from home a great deal. He has also acquired an attractive wife and two fine children, appropriately named Tom and Sue Dent.

STATE RECORDS FOR FORSGATE

Among the many fine AR records completed recently at Forsgate Farms, Jamesburg, N. J. are three new New Jersey State Champions whose production is listed in the current AR report.

Topping the aged cows, 3X - 305d division, in AR report No. 5 is Ormsby Pearl Burke Johanna with 855.7 lbs. fat, 3.8%, 22248 lbs. milk, new state leader. Her 365-day total was 958 lbs. fat.

Forsgate Piebe Jessie Isabel (GP), a daughter of Forsgate King Piebe, takes the lead for New Jersey junior 3-year-olds, 3X-365 days, with her new record of 20620 lbs. of 3.8% milk, 785 lbs. fat.

Heading the junior 2-year-olds in the state, 3X-365 days, is Forsgate Pabst Ona Carnation, with 17398 lbs. milk, 4%, 699.8 lbs. fat.

Other noteworthy Forsgate records finished recently include 1026.5 lbs. fat for Forsgate Patrick Highland; Leda Inka De Kol with 949 lbs..; Marshline Star Velvet with 845.5 lbs.; Forsgate Med Posch Jane with 815 lbs. at 4y 2m; Forsgate Med Beaver with 808 lbs. at 4y 10m; and Forsgate Lochinvar Hazel with a junior 3-year-old record of 22,234 lbs. milk and 742.7 lbs. fat (thought to be a state record for milk). Still another is Forsgate Susie Posch with a senior 2-year-old mark of 786.5 lbs. fat (another possible state record—not yet reported).

Bill Hepburn, Jr., Forsgate's manager, reports the recent shipment of four fine daughters of Forsgate Montvic King Pabst to the Triangle C Ranch of James C. Carrion, Puerto Rico. "King Pabst" sired the 2nd prize junior get of sire at Eastern States, 1951.

BEACOM SIRE SILVER MEDAL

Henry Beacom & Son, Sunny Valley Stock Farm, Carmel, N. Y., have received a Silver Medal Production certificate on their herd sire, Osborndale King of the Lochinvars 944337.

The bull is a son of Montvic Lochinvar and from Osborndale Winifred Ormsby (VG), 633-lb. 4% daughter of Sir Bess Ormby May 2d (GM-VG). His Herd Test proof on 12 pairs (305d-2X-ME) shows the 12 daughters averaging 15,260 lbs. milk, 3.83%, 584 lbs. fat for an increase over their dams of 80 lbs. milk, .24% and 39 lbs. fat. To qualify the sire for Silver Medal the daughters had to reach at least a 512.5 lbs. fat level.

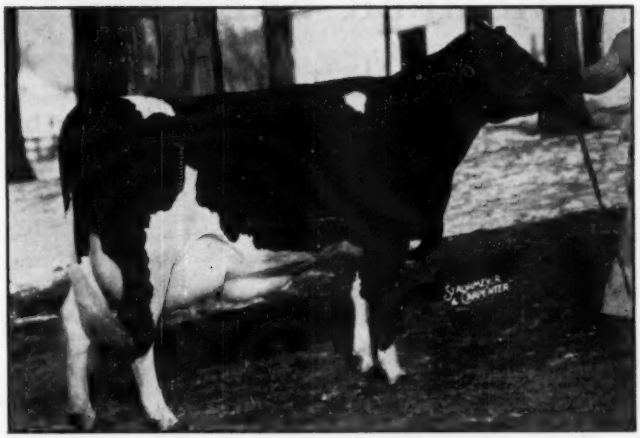
Daughters of Osborndale King of the Lochinvars at Sunny Valley Stock Farm include SuVa Trixie Lochinvar with 711 lbs. fat 4.1% at 3 years 365d 2X (s1—first calf); SuVa Olive May Lochinvar with 678.6 lbs. fat 3.7% 365 days as a 2X junior 2-year-old; and two others in Herd Test over 600 lbs. fat on 2X as junior 2-year-olds.

In 1949 a 3/4 sister to the King sire was announced as National HIR champion with 879.7 lbs. fat from 21,946 lbs. of 4% milk on 2X as 3y 5m. She is Osborndale Rosina Lochinvar and is owned at Sunny Valley.

OSBORNDALE KING OF THE LOCHINVARS
Silver Medal Production Sire, herd sire at Henry Beacom & Son's Sunny Valley Stock Farm, Carmel, N. Y.

This is . . .

"BLOSSOM"



COCHRAN SOVEREIGN BLOSSOM
A recent picture, just fresh with first calf

A Typical SOVEREIGN COCHRAN Daughter

SOVEREIGN COCHRAN
Our younger son of Montvic Rag Apple Sovereign—out of Betty Balgownie Korndyke, 536.8 Fat, 2X, 2y—her dam 857 on 2X.

Visitors Are Welcome!

We think that these two sons of "Sovereign" are doing a remarkable job in our herd. Daughters of both are in heavy milk, carrying the udders and the dairy quality that we are seeking. The first seven "Tony" daughters average 508 lbs. fat. 3.8%, making up to 703 lbs. with first calf.

They Are "Uncommon Cows" Worthy of Consideration

SOVEREIGN COMMANDER ANTONIO
"Tony" — our senior sire — the oldest son of Sovereign from a 708-lb 2X dam, she from an Excellent three-times 700-lb dam.

Dr. and Mrs. J. W. JACKSON
Owners

"FOUNDED WITH THE NATION"
General Cochran Farm
FORT PLAIN, NEW YORK

C. BAIRD HAMMOND
Manager

Attention . . .

MEMBER BREEDERS!

Ballots must be received in Brattleboro by

APRIL 5!

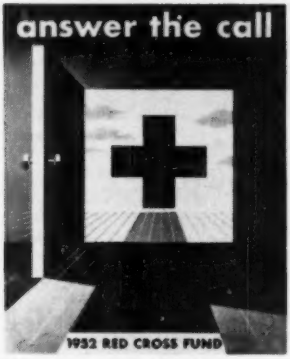
Each member of The Holstein-Friesian Association of America now has his official ballot, through which he may vote for his delegate to the Annual Convention to be held in Roanoke, Virginia, June 4.

To be counted, ballots must be received in Brattleboro not later than April 5.

If you have not already sent in your ballot, fill out, sign and mail to the address below at your earliest opportunity.

Send ballots to:

EXECUTIVE SECRETARY
THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
BRATTLEBORO, VERMONT



Red Cross Fund Campaign

(Continued from page 28)

forming an indispensable service.

In addition to its traditional services in time of disaster the Red Cross blood program, biggest item in its budget, provides life preserving help both to civilians and the armed services. Many a boy from the Korean battlefronts is now living because of this program.

It is primarily a volunteer organization. For every paid Red Cross worker there are 105 volunteer workers. But it still takes money to do the multitude of jobs which people in trouble depend upon the Red Cross to perform. Please give liberally through the Red Cross in your home community.

Mutual Interests

Some good thoughts on the inter-relation of Artificial Breeding Associations and purebred breeders are brought forward in the following column by Russ Seath in the Southern Minnesota Breeding Federation Sire News. RUSS SAYS:

This question has often been asked by purebred breeders and others since artificial breeding has become such an important part of the dairy business. "Where are breeding associations going to get their replacement sires when they have destroyed the market for young sires to such an extent that the purebred breeder discontinues to raise them?" Frankly, we hope that this time will never come. We firmly believe that the dairy industry needs the combined support of the purebred fraternity and the artificial breeding associations to keep dairying on a high plane of efficiency to meet competition with other farm enterprises.

It is generally conceded that there never has been a better demand for purebred females. Registry associations of purebred dairy cattle report an all time high on the total number of registration and transfer papers issued. As would be expected there has been a decrease in the number of male registrations. This should be sufficient evidence that artificial breeding is not destroying the purebred business.

Dr. Charles Eckles, noted Dairy scientist and former chief of the dairy department at University Farm, taught us that a sound dairy business should always be based on the efficient production of milk. The sale of surplus stock either male or female should be looked upon as a secondary source of income. There are satisfactions in life, other than money, and it is my belief that a genuine purebred breeder will continue to try to breed and develop superior animals. If he is conducting his business as recommended by Dr. Eckles, he will be paid for his labors through the sale of milk. His reward that often cannot be measured in dollars and cents will come from the breeding and developing of that superior animal, which incidentally in most cases has paid off in money also. It is therefore our hope that the genuine purebred breeder of dairy cattle, confronted with this competition of artificial breeding, so organizes his business that he will find it worthwhile to stay in business. Artificial breeding associations stand ready to assist him if they can be of service to him. It is our belief that both have much to gain by working more closely together.

150,000 LB. LIFETIMER

RMF Piebe Korndyke Lass (GP), who has spent all her productive years in the herd of Nicholas Kolk at Goshen, N. Y., has 150,000 lbs. milk to date in DHIA. Just 12 now, she is milking at 11y 10m and has averaged over 70 lbs. a day on 2X for her first three months on test. Her highest record was in HIR at 6y 9m, 781 lbs. fat, 3.8%, on 2X.

She was purchased as a bred heifer from McLaury Bros., Portlandville, N. Y. She freshened first at 2y 5m with a bull sired by Dunloggin Master Adantha which was retained by Mr. Kolk as his second herd sire, and was subsequently proved by him in DHIA with plus 2876 milk and plus 73 fat on 7 pair. He has 6 milky daughters still in the herd, two with records over 700 fat and two more over 600 fat.

Her third calf, a daughter by Emperor Admiral De Vries Star (also plus proven by Mr. Kolk) was the dam of Kolk's highest record daughter of Ceydermead Ollie Chieftain. Her next calf, a full sister, went into the herd of Earl Hock of New Hampton, N. Y. where she did well in CTA.

The second and fifth calves were bulls and went to the market. The next bull was sold to Louis White of Goshen.

Her 7th calf, by Kolk's Marksman son, made 10074 milk as a Sr. yearling, and is off to a good start as a Sr. 2-year-old.

Next she had mixed twins, and a year later she had her 10th calf, a bull by a home-raised grandson of Marksman, which was sold to Arland Kirby of Middletown, N. Y.

Her youngest calf is a heifer by the Gold Medal Ceydermead Ollie Chieftain, and she is bred back again to Chieftain.

Though often plagued with milk fever at freshening, she rallies quickly and has not been below 600 fat for the last six years. "She has produced a thrifty living calf every year since we bought her," writes the well satisfied Mr. Kolk.

FIRST HERD ARTIFICIALLY SIRED BY PROVEN BULLS

Samuel L. Mann, owner of Farsee Farm, Waukesha County, Wisconsin, is believed to be the first Holstein breeder to have a complete herd of 60 females all sired artificially by proved bulls, according to a report from Wisconsin Scientific Breeding Institute, an American Breeders Service Stud whose service Mr. Mann has used for a period of years.

Of this group 26 have completed records which are the owner-sampler DHIA type and which have 34 records, averaging 12,620 lbs. milk 4.15% 524 lbs. fat (2X 305 ME basis). The dams have 65 records averaging 10,873 lbs. milk 3.84% 418 lbs. fat. This represents an increase of 1747 lbs. milk .31% 106 lbs. butterfat. This is an interesting record. Mr. Mann has been a member of the Holstein-Friesian Association of America since 1914.

Index of Advertisers - - -

A

Adams Acres ... 89
Anchor Serum Co. (Mastitis) ... 131
Anker Farms ... 6
Anniversary Sale ... 61-63

B

Babson Brothers ... 76-77
Badger Northland, Inc. ... 130
Baird & Darcey ... 147
Bancroft Acres ... 148
Barker, Howard C. ... 148
Barksdale, William S. ... 112
Barney & Phipps ... 30
Barron County Holsteins ... 6
Bartlett Farm ... 60
Bean Mfg. Co., John ... 59
Bell, John A., Jr. ... 95
Boerger, L. E. ... 88
Booker's Sales Service ... 148
Bouic Brothers ... 88
Breeders Supply Co. ... 125
Bristol Farms ... 104
Broad Rock ... 66
Brown-Forman Feed Division ... 5
Budd, Jack ... 60
Burker & Son, Mrs. H. D. ... 110
Butterfly Farms ... 152

C

Carnation Milk Farms ... 18
Cedar Lane Farm ... 42
Central Ohio Group ... 88
Chevrolet Motor Division ... 7
Chrisman, Burt H. ... 120
Christonb Farms ... 118
Clayton Farms, Inc. ... 104
Clover Knoll Farm ... 134
Clyde Hill Farms ... 102
Colonial Dairy Farms ... 55
Consolidated Products Co. ... 11
Corona Mfg. Co. ... 125
Corse Press, Inc. ... 150
Creutzburg, George F. & Son ... 133
Curtiss Candy Co., Farms ... 12

D

Dana Co., C. H. ... 147
Decker, Frank N. ... 38
DeLaval Separator Co. ... 121
Dellinger Dairy Farms ... 100
Dellinger Co., M. & F. ... 88
Delwood ... 102
Devine's Mount Hope Farm ... 96
Dunham, Howard S. ... 148
Dunloggins of Ohio ... 102

E

Earlville Sale ... 67
Eardowell Farms ... 101
Elmwood Farms ... 40-41

F

Fenstermaker, J. O. ... 148
Fergusson, James W. ... 148
Forsgate Farm ... 17
45th Artificial Breeding Ass'n ... 43

G

Gaglio Disp. ... 14-15
General Cochran Farm ... 33
Glenoden Farms ... 114
Godfrey, A. L. ... 105
Golden Arrow Farms ... 133
Golden West Breeders, Inc. ... 112
Goodyear, Frank H. ... 104
Green Meadow Farms ... 3

H

Hallrose Ranch ... 117
Hart, Douglas ... 58
Hassan's Farm ... 101
Hays Limited ... 146
Hedge, The ... 151
Heersche Bros. ... 111
Hickory Creek Farms ... 91
Holstein-Friesian Ass'n of America ... 34
Holstein-Friesian Ass'n of Canada ... 146
Holstein-Friesian World ... 149, 94
Holt Products Co. ... 124
Holter Disp., Edward F. ... 87
Hopp Dispersal ... 50

I

Insemikit Co. ... 125
Inter-County Dairy Cattle Ass'n ... 147
International Harvester ... 13
Irvington Farm ... 122

J

Jefferson Co. H.-F. Ass'n ... 112
Johncox Disp., Leonard ... 116
Johnson, Richard ... 6

K

Kansas Group ... 110, 111
Kieffer, George ... 65
Killybracken ... 98
Klenzade Products, Inc. ... 55
Kolk, Nicholas ... 38
Kubin, Quentin J. ... 110
Kyland ... 2

L

Lamaga Stock Farm ... 132
Larwood ... 102
Lavacre Holstein Farm ... 92
Lederle Laboratories, Inc. ... 9
Lindow Bros. ... 128
Little Brook Heifer Sale ... 105
Loganbell Farms ... 117

M

Madison Co. Sale ... 103
Mallary Farm ... 37
Marlow Holstein Farms ... 31
Marlow Milking Machine Co., J. C. ... 39
Martin Laboratories ... 123
Massachusetts State Sale ... 106
Meadow Spring ... 102
Med-O-Dale Farm ... 58
Milwaukee Co. House of Correction ... 120
Montgomery, Harold ... 88
Moole Bell Farm ... 97
Moore Bros. Corp. ... 130
Mooseheart Farm ... 86
Mutual Products Co. ... 126

Mc

McDonald Farms ... 128
McVays ... 110

N

National Agricultural Supply Co. ... 129
National Pedigree Co. ... 146
Nockdair Holsteins ... 99

O

Oregon State Sale ... 119
Osborn, Leland J. ... 148
Osborndale ... 3
Overbrook Dairy ... 10

P

Pabst Farms, Inc. ... 51
Pabst-Knutson ... 64
Parker, Inc., Royce L. ... 58
Peerless Machinery Co. ... 133
Pierson-Moore Co. ... 130
Pellissier Dairy Farms ... 97
Petersen, A. W. ... 146
Phillips Maple Lawn Dairy ... 115
Piper Bros. ... 113
Platte Valley Farm ... 118
Plainview Farms ... 58

Q

Quality Farm ... 100

R

Rainbow Sale, Eastern ... 46-47
Rainbow Sale, Western ... 48-49
Rawleigh Farm ... 132
Rayulmn Farm ... 52
Ridgely Farms ... 45
Rock County Asylum and Home ... 90
Rockcrest Farm ... 16
Rosenbury, Harry ... 90
Rose O'Sharon Farm ... 108
Ruby Acres ... 16

S

Sakura Farm ... 100
Schutzholm Farm ... 6
Shaw Disp., Artie ... 68
Shumway, Leon M. ... 58
Shore Holsteins Ltd. ... 148
Simplex Barn Equip. ... 131
Sleepy Hollow Certified Milk Co. ... 101
Smith, C. B. ... 148
Spitzer Farms ... 115
Sprunger, S. C. ... 148
Standard Equip., Inc. ... 127
Steel-Bilt Proving Farm ... 75
Stevens Associates, Donald W. ... 148
Stoltzfus Sale, Elmer ... 85
Strohmeyer & Carpenter, Inc. ... 148
Sunny Vale Farms ... 93

T

Texas Panhandle Sale ... 4
Timm, W. G. ... 50
Tilney Farms ... 120
Trunlan Farm ... 98

U

Upwey Farms ... 127

V

Vosburgh, Chas. ... 148

W

Wait Farms ... 8
Waterloo H-F Breeders' Ass'n, Inc. ... 148
Weaverdale ... 102
Weber Bros. Farm ... 6
Westlea Farm ... 96
Weston Manufacturing Co. ... 131
Wetmore, Fred C. ... 148
White Farms ... 110
Windy Shade Farm ... 113
Wis. Alumni Research Foundation ... 108
Wis. Scientific A. B. A. ... 78
Wis. State Dept. of Public Welfare ... 65
Wolverine Classic ... 54-57
Wylam Sale and Pedigree Co. ... 146

Z

Zarnowski, Jake ... 111
Zimmerman Dairy Farm ... 8, 58

DIRECTOR M. R. MOOMAW PASSES

Mark R. Moomaw, a director of the Holstein-Friesian Association of America since 1947, died March 9 in a Canton, Ohio, hospital. He had entered the hospital February 15, for rest and observation. Death came from heart and kidney complications. He was 66 years of age.

Mr. Moomaw was a big figure in the field of cooperative milk marketing. For over 20 years he had served as manager of the Stark County Milk Producers Association, an organization of some 1200 members. He was a member of the Board of Directors and of the Executive Committee of the National Milk Producers Federation, was president of the Ohio unit of the American Dairy Association and a member of the National Board and Executive Committee of that organization. During all of his years on the Board of Directors of the Holstein-Friesian Association he was a member of the Executive Committee. He was president of the Ohio Holstein-Friesian Association for about 10 years and was a member of its Board of Directors for more than 15 years. He was a man of sound judgment and his loss will be keenly felt in all of the organizations with which he was associated. Surviving are his wife, one daughter and two brothers, one of whom, George, is a Holstein breeder (and steel manufacturer) at Baltimore, Maryland.

DIRECTOR M. R. MOOMAW

OUR HERD AVERAGE

1951 - 35 Cows 3X-2X 14107 3.8% 562.5

This is a higher average than had ever been made in the country in its category, through the issuance of the latest Green Book (Vol. 7).

1950 - 38 Cows 3X 15102 3.8% 572.8

A new record for New England in its class, and second in the nation at the time it was completed.

5 Year Ave. - 35 Cows 3X-2X 13385 3.8% 500.8

In our current Herd Test year, which began September 1, we are going along at a bit over a 4.0% average test. (Our TRIUMPH daughters, 18 now in milk here, are contributing substantially to this test.)

MALLARY FARM RAG APPLE TRIUMPH (VG)

Our senior sire, son of our foundation sire, Montvic Posch Rag Apple (VG-GM) and Montvic Rag Apple Colantha Abbekerk (Ex.) former world's record holder with 1263 lbs., 4.3%. His daughters in our herd are contributing to our high herd average.

Herd averages are suggestive only, and can be enormously misleading. We have never believed in sacrificing breeders' objectives to them. For this reason, we are especially proud of our recent averages, and satisfied with our 5-year showing.

We have bred a strain—our Posch-Abbekerk Rag Apples—which we find reliable for high production with high test. If you are interested in fixing these qualities in your herd, along with great size, fine type, and exceptional longevity, we believe you will find it worth your while to get in touch with us about a herd sire.

MALLARY FARM

Bradford, Vermont

Mr. and Mrs. R. DeWitt Mallary
owners

(Cert. - Acc.)

Ralph A. Pillsbury
Superintendent

GLORY — THENDARA'S JUNIOR SIRE

(Wint. Delaware Zeus Glory — ½ interest retained by Winterthur Farms).

Glory's sire, Delaware, is 100% the same "blood" as his own sire, Alert — a 100% "blood" relative brother and sister mating, a method of breeding quite similar to that of Plum 4th's Joe who was sire of the old foundation cow Prilly.

Note: Delaware's 4 great-granddams each have one or more records above 900 lbs. fat on 2X and also the dams of his 4 great-grandsires each similarly have one or more such records, there being 16 of these records above 900 F. 2X. So desirable production factors are drawn from every line from choice selections for generations.

Glory's dam, Cajalo, is National Champion 2X Sr. 2y for 305d with 748.4 F. from 18,536 M., testing 4.0%. **Cajalo's sire** is **Zeus** who alone carries 14 crosses of Spring Brook Bess Burke 2nd, foundation cow of Winterthur Herd. **Cajalo's dam, Yajalo,** (2X 5½y 815 F. 21,076 M. 3.9%), is by **P O F 14th** (Ex-GM) with 10 daughters above 800 lbs. F, 2X.

Cajalo's granddam, Sajalo, was mother of 3 daughters each above 800 F. and 2 sons, **Taurus** (by P O F 14th) whose proof (unofficial) on 29 pairs is + 65 F. + 1757 M. and **Taurus' full brother Viscount (VG-GM).**

Note: Thendara's Senior Sire, Thor, (by Zeus) is from another of these three 800 F. daughters, **Xajalo** *(by Pilot) 2X 5½y 831.2 F., 21,400 M., 3.9%, she being a maternal sister to the former Thendara herd sire, Taurus, who has 13 sisters—maternal and paternal—above 800 F. on 2x.*

The other of these three 800 F. sisters, Zajalo (full sister to Yajalo, granddam of Glory) holds 2 U. S. Championships in 305d: 705.6 F. at 3y; and 837.2 F. at 4y—both 2X. Zajalo's daughter, Bajalo, (by Zeus), being dam of our former bull Donar. Thus all the issue of the **brood cow Sajalo** are well accounted for.

Sustained intensive breeding, together with careful selection, tends towards "distinct strains or families" whose characters may be "known and studied" with the aim of a more **pure dominant blend.** Thendara Herd was founded in 1918 **solely** on the intensively bred Kriemhild Herd. For the last 25 years **only** selected Winterthur bred sires—13 in all—have been used in **refining our blend.** A good selection of Thendara bred bulls is now available to you.

HERD VACCINATED AND CERTIFIED

THEN-DA-RA AT THREE-RIVERS HERD

ONEIDA SENECA ONONDAGA

Energy, Joy & Devotion

FOUNDED ON THE OLDEST IN AMERICA

DECKER HOMESTEAD FARMS · THREE RIVERS · CLAY, N.Y.

406 S. A. & K. Bldg.,
Syracuse, N. Y.

HOLWYN HAZEL JOHANNA 2654789
With her owner, Lester Weck, Ohio City, Ohio. She has recently completed a year's record in H.I.R. 3X of 25,871 lbs. milk, 3.9%, 1017.4 lbs. fat, to make the highest record by an Ohio Holstein during the past five years.

NEW 1,000 LB. COW IN OHIO

Lester F. Weck, Belbrook Farm, Ohio City, Ohio, sends us the accompanying picture of his great cow, Holwyn Hazel Johanna 2654789, who has recently completed a H.I.R. record of 25,871 lbs. milk, 1017.4 lbs. fat on 3X milking. This is the highest record made by a Holstein in Ohio for the past five years and Mr. Weck is understandably proud of the performance.

Her best day's milk was 98.8 lbs. She averaged over 70 lbs. a day for the year and her average test was 3.9%. She weighs over 1700 lbs. and is a daughter of Carnation Hazelwood Homestead, now in service at the Central Ohio Breeding Association at Columbus.

As her name indicates, Hazel was bred by Bouic Bros., Marysville, Ohio and was purchased by Mr. Weck three years ago in the Wolverine Classic sale in Michigan.

The present record was made in six-year-old form. She has previous H.I.R. records of 705.2 lbs. in 272 days at five years, 487.6 lbs. in 349 days at three years nine months, and 506.2 lbs. in 315 days at two years, ten months.

Mr. Weck uses pen stabling and Hazel regularly ran with the herd during the summer on a rotated timothy-alfalfa-red clover and Ladino pasture, rotated every ten to fourteen days, and in winter enjoyed the loafing shed where hay and silage are fed. Winter feed consisted of mixed chopped hay, corn silage, grain and for several months at the noon milking about two pounds of beet pulp soaked with molasses and water. Her grain mixture was a 14% home-mix, never more than 18 pounds a day and that for only a short period.

Lester with his father, Fred Weck, have bred purebred Holsteins for 25 years and maintain a herd of about 40 head.

12 LIFETIMERS
with
Production Certificates
And Still Producing

KORNDYKE (GP) **150713M.**
Dam of our 2nd herd sire.
MIDNIGHT (G) **120656M.**
Started at 5y 7m.
KONIGEN (VG) **109138M.**
Plus 17722M. in another herd.
PEARL (GP) **115000M.**
Started at 4 yr. 7 mo.
ANN (VG) **105570M.**
JEWEL (GP) **105570M.**
1st lact. not included.
BABETTE (G) **102430M.**
By our first herd sire.
5 more over 3500F.

Most are bred to our Gold Medal Ceydermead Ollie Chieftain. Why not reserve a bull calf now? We price them reasonably.

Nicholas H. Kolk

MAPLE KNOLL FARM

Goshen, N. Y.

Did His Best

Hubby: "When anything goes wrong around our house, I just get busy and fix it."

Wifey: "Oh, yeah! Since you fixed the clock the cuckoo backs out and asks, 'What time is it?' "

Mooseheart Moos

Mooseheart Farm is located just a short distance from the popular new sale pavilion of the Fox Valley Livestock association near St. Charles, Illinois. At the time of one of the Holstein sales I was curious to have another look at the 1951 Reserve All-American two-year-old heifer and to see the new Illinois State record daughter of Mooseheart Prince; so I gladly accepted the invitation of Merle Howard, Mooseheart herd manager to ride over to the "City of Childhood" for a look at the herd.

Winning of Reserve All-American and also the high Honorable Mention Junior yearling bull was just a small part of the 1951 tan bark story of the Mooseheart herd. Showing at Illinois, Wisconsin and Waterloo with a short string at Indianapolis and three head at the Canadian Royal, the herd won two firsts and a reserve championship backed up by three second places, 11 thirds and 21 other ribbons of sixth or better with second, with sixth and eighth prize aged cows and second prize dairy herd at Wisconsin state fair.

Merle took us first to see the bulls. Pabst Sir Roburke Rag Apple, Reserve All-American both as a two-year-old and senior yearling, was classified Excellent at just past three years. He was not shown this past year but would have been one of the top three-year-olds for the 1951 season. Mooseheart Admiral DeKol, oldest son of the Excellent Lady Rag Apple De Kol cow, is gone. Later we saw one of his daughters milking over 100 lbs. and also his son, Mooseheart Emperor De Kol, Honorable Mention for All-American junior yearling in 1950, who had just been classified Excellent at three years.

The next oldest son of the old Rag Apple cow is Mooseheart Golden Cross, VG, still showing the typical Golden Cross head; he is doing a nice job with daughters up to 530 of fat at two years. Merle is confident that the youngest of the three sons, Mooseheart Prince, has the brightest future of the trio. In the stall next to "Roburke" was Pabst Statesman owned by a syndicate of Illinois breeders but kept in service at Mooseheart. In a close race he beat out the Drury bull from Idaho for reserve All-American senior yearling honors this past year. He and "Roburke" are both sons of Pabst Roamer.

SPRINGROAD BRIDGET (EX)
One of the Excellent cows of the Mooseheart herd she was second at the 1951 Wis. state fair and always a high money winner in best udder classes.

The new state champion daughter of Mooseheart Prince, Mooseheart Princess Star, was on test again as a three-year-old after completing her record of 806.9 of fat and she had made 544 lbs. of fat in her first 141 days which is going at quite a clip. She is big and all dairy. Two cows that I'd seen on the show circuit last fall that have since classified Excellent are Spring Road Bridget and Ormsby Creamelle Segis Belle. The former has 654 of fat and the latter 749 of fat, both in 305 days.

Montvale Ormsby Cherub, Reserve All-American two-year-old of 1951 (first at Waterloo) had been classified Very Good and was looking the part and doing well on test. She has been

(Continued on page 112)

MOOSEHEART PRINCESS STAR
2y3m 18,175 M. 4.4% 806.9 F
New Ill. state champion jr. 2-year-old on 8X, a daughter of Mooseheart Prince.

I didn't believe it

Says M. E. Masters, Manager
Wey Acres Guernsey Farm

MARLOW MILKER GETS THE LAST MILK FROM COWS FOR HIGH TESTS EVERY MONTH

"It gets the last milk out of these cows, which means that we have a higher month-after-month test. Our milk production has not only increased but has shown much more day-to-day uniformity with the Marlow."

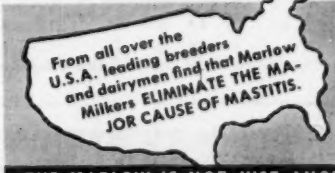
Shown at right is Way Acres Levity Kaytee, Wisconsin State Leader, 13,385 lb. milk, 734 lb. fat in 305 days as a senior 4-year-old. Way Acres Sherry cow topped Midwest Guernsey Sale at $11,500; later was grand champion, Michigan and Ohio State Fairs; 1st prize cow, Royal Winter Fair, Canada.

MARLOW PAYS FOR ITSELF

Mr. Masters adds, "It will probably be difficult for a lot of people to believe, but the increase in milk production will pay for the Marlow in a short time. After a year's experience with Marlow Milkers in 1 barn, we switched to Marlow exclusively in our other 3 barns."

Prove for Yourself

Read the unsolicited statements of outstanding breeders and dairymen—send for your FREE copy of "They Didn't Believe It".



MONEY-BACK GUARANTEE

J. C. Marlow Milking Machine Co.
Box W, Mankato, Minn.

Send FREE copy of "They Didn't Believe It", and details of Money-Back Guarantee and Easy Payment Plan.

Name _____

Address _____

THE MARLOW IS NOT JUST ANOTHER MILKER—IT'S DIFFERENT!

"PRINCE" ... A GREAT PROVEN BULL

55 AR Dtrs:

1 with 932 lbs.

6 from 725-868 lbs.

19 from 503-688 lbs.

DUNLOGGIN LOCHINVAR PRINCE

Sire of:

Skokie Princess Lilith	2y 11m	365d	2X	20135 M.	932.8 F.	4.6%	World Record
Skokie Princess Orleans	3y 9m	365d	3X	19325 M.	868.9 F.	4.5%	State Record
	2y 2m	365d	2X	14178 M.	589.8 F.	4.2%	
Skokie Princess Nellie	3y 4m	365d	3X	17453 M.	806.7 F.	4.6%	
Skokie Princess Hillview	4y 1m	365d	3X	19557 M.	783.7 F.	4.0%	
	3y	305d	3X	13763 M.	558.5 F.	4.1%	
	2y	305d	2X	10943 M.	446.1 F.	4.1%	
Skokie Princess Shalimar	4y 7m	365d	3X	20531 M.	771.0 F.	3.8%	
	3y 3m	365d	3X	16021 M.	583.9 F.	3.6%	
Skokie Princess Nadeen	2y 11m	365d	4X-3X	18935 M.	726.4 F.	3.8%	(SA)
	2y	305d	2X	10842 M.	429.8 F.	4.0%	
Skokie Princess Nell	3y 2m	365d	3X	16864 M.	725.9 F.	4.4%	(SA)
	2y 2m	305d	2X	10522 M.	474.3 F.	4.5%	
Skokie Princess Alexina	4y 2m	365d	3X	20885 M.	688.5 F.	3.3%	(SA)
	1y 11m	305d	2X	11838 M.	410.2 F.	3.5%	
Skokie Princess Piebe	4y 4m	305d	2X	15721 M.	683.4 F.	4.3%	State Record
	3y 3m	305d	3X	15250 M.	672.4 F.	4.4%	1st 1950
	2y 3m	305d	2X	10805 M.	459.1 F.	4.2%	
Skokie Again Princess Shalimar	2y 3m	365d	2X	16973 M.	655.4 F.	3.9%	State Record
Skokie Princess Jewel	2y 2m	365d	2X	15442 M.	638.9 F.	4.1%	State Rec. When Made
Skokie Princess Nanna	2y 1m	305d	2X	13977 M.	635.4 F.	4.5%	National Record
Skokie Princess Papoose	4y 2m	305d	3X	15610 M.	631.5 F.	4.0%	
	2y 2m	305d	2X	10572 M.	420.6 F.	4.0%	
Skokie Princess Pocahontas	2y 1m	305d	2X	14933 M.	617.8 F.	4.1%	Nat'l Rec. When Made
Skokie Again Princess Xenia	2y 5m	365d	2X	14114 M.	601.2 F.	4.3%	
Skokie Double Princess Papoose	2y 4m	365d	2X	15119 M.	600.8 F.	4.0%	
Skokie Princess Mars	2y 6m	305d	2X	14798 M.	562.4 F.	3.8%	
Skokie Princess Susie	4y 3m	305d	2X	12864 M.	552.3 F.	4.3%	
	2y 2m	305d	2X	9492 M.	427.8 F.	4.5%	
Skokie Again Princess Mary	2y 3m	305d	2X	14525 M.	549.9 F.	3.8%	
Skokie Princess Fayne	3y 10m	365d	3X	21069 M.	810.3 F.	3.8%	(SA)
	2y 10m	305d	2X	12651 M.	542.1 F.	4.3%	
Skokie Again Princess Excelsior	3y 5m	305d	2X	13507 M.	541.8 F.	4.0%	(SA)
	2y 6m	300d	2X	11890 M.	474.9 F.	4.0%	
Skokie Princess Progressor	3y 1m	305d	3X	12721 M.	538.9 F.	4.2%	
Skokie Princess Nan	2y 6m	305d	2X	12423 M.	532.4 F.	4.3%	State Rec. When Made
Skokie Princess Geraldine	2y 3m	365d	2X	13902 M.	518.9 F.	3.7%	
Skokie Supreme Princess Vera	2y 5m	305d	2X	13828 M.	508.6 F.	3.7%	
Skokie Princess Gracious	2y 5m	365d	2X	12337 M.	503.4 F.	4.1%	

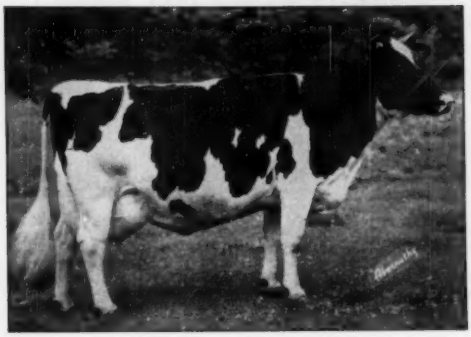
The 74 records of his 55 unselected daughters average 4%

Artificial Service to PRINCE Available.
Write for Contract.

We Have a Few Sons of PRINCE
Available—Calves to Service Age.

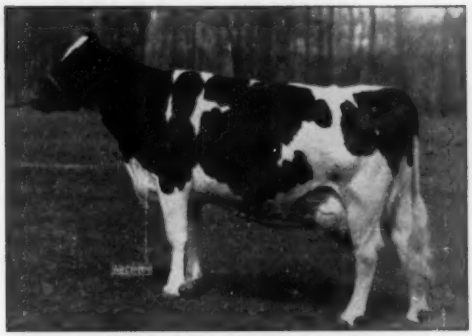
. . . FROM A GREAT PROVEN FAMILY

The Elmwood Mother Cow



DUNLOGGIN MISTRESS LA PRINCESS
365d 5½y 3X 1047.6 F. 3.8% 27478 M.
(Illinois Record When Made)
Reserve All-American Aged Cow, 1946. Grand Champion, Waterloo, 1946.

Princess' Daughter by Golden Cross



DUNLOGGIN GOLDEN PRINCESS
365d 7y 2m 3X 1656.8 F. 4.2% 24642 M.
Honorable Mention All-American 4-yr.-old 1946.
We are using three sons of Golden Princess as herdsires. Artificial services from one of them is available.

Princess' Daughter by Ovation

WERN AMERICA LA PRINCESS ELIZABETH
365d 2y 3X 684.1 F. 4.2% 16281 M.

Princess' Daughter by Roamer

LA PRINCESS MARGARET PABST
365d 2y 3X 721.6 F. 4.2% 17034 M. (SA)
All-American Sr. Yrlg. 1950. All-American Heifer Calf 1949.

DUNLOGGIN MISTRESS LA PRINCESS

Elmwood Farms

"Home of Good Udders"

LAKE FOREST, ILLINOIS

½ MILE EAST OF ROUTE 42-A, THE FIRST ROAD NORTH OF ROUTE 22

DUNLOGGIN GOLDEN PRINCESS

Where Skokie Holsteins Are Bred

CEDAR LANE *presents . . .*

WINTERTHUR FOBES POSCH ZENITH 923318

Born September 8, 1944

His recent proof 305d 2X M. E.
8 daughters average 14,728 Milk 509.4 F. +1786 M. +57.5 Fat.

The records of his 15 nearest dams (14 of them above 800 lbs. fat) average:
Fat 365d 930.4 Test 3.8% Milk 24721.2

His sire, Posch Ormsby Fobes 14th, was the leading Honor List sire for 1943 and Reserve Grand Champion at the 1940 National Dairy Show. He is by a son of DeCreamCo Calamity Posch. Twice All-American.

His dam, Winterthur Posch Great Soria, with three better than average 2X records all with 4.0% test or better, is a daughter of King Posch Ormsby of Winterthur, who was the leading Honor List sire for 1936, 1941 and 1942. The second dam has five 2X records, that average 4.1%. The third dam is 840.6 lb. daughter of an 855.9 lb. cow. His 1st 6 daughters average 14,027.7 M—497.3 F with 3.6+%. His full sister a class leader.

POSCH ORMSBY FOBES 14TH 729449
Leading Honor List Sire 1943
26 A R Daughters
Win. F. G. Uoria 2X4 830.4
Milk 3.8% 21800.8
Win. F. G. D. Vaylo 2X3½ 815.8
Milk 4% 20546.7
Win F. D. Tistina 2X3½ 732.5
Milk 4.1% 18024.7
Win FGD Tikati 2X2½ 728.8
Milk 4.1% 17669.7
Win. FB Uqofu 2X3½ 687.4
Milk 3.8% 17811.4
Win. FP Uruna 2X4 674.8
Milk 4.9% 17190.2
Win. FGD Uqaylo 647.4
Milk 3.5% 18287.3

WINTERTHUR POSCH GREAT SORIA 1934443

2X5	802.9	19310.7	4.2%
2X3½	720.7	17902.7	4.1%
2X2½	418.0	10386.6	4.0%

1 A R Daughter
Win. SP Woria 2X3 614.0
Milk 4.0% 15534.8

POSCH ORMSBY FOBES 623972
Sire, 1st Prize Get of Sire, Indiana State Fair 1937.
17 A R Daughters
3 from 804 to 1131 lbs.
14 from 496 to 767 lbs.
Ch. Or. Fo. Fel. 4X6 1131.2
Milk 4.0% 28190.9
Maud. In. Or. Feb 4X6 960.8
Milk 3.9% 24950.4

ORMSBY DE KOL AALTJE PONTIAC 1481298

4X5	883.4	21555.2	4.1%
4X3½	865.5	21439.2	4.0%
4X7	797.9	19975.4	4.0%

1 A R Daughter
Po. Or. In. Lou Pon 4X4 767.5
Milk 4.1% 18790.4

KING POSCH ORMSBY OF WINTERTHUR 476187
49 A R Daughters
7 from 802 to 1079 lbs. 2X
21 from 606 to 796 lbs. 2X
Win. P D Nobagrl 2X8 1079.1
Milk 3.9% 27329.0
Win. PG Bemesa 2X6 893.0
Milk 3.9% 22867.1
Win. PGD Qais 2X6 842.6
Milk 3.9% 21655.7
World Record

WINTERTHUR GREAT DUEBESS ORIA 1630653

2X5	726.5	16691.3	4.3%
2X3½	648.3	15563.4	4.2%
2X6	611.6	150.72.7	4.1%
2X7	585.6	15695.6	3.7%
2X2½	517.6	12990.7	4.0%

4 AR Daughters
Win. F G Uoria 2X4 830.4
Win. P. G. Soria 2X5 802.9

DECREAMCO CALAMITY POSCH 511887
Twice All-American winner
35 A R Daughters
6 from 801 to 1061 lbs.
23 from 336 to 783 lbs.

WISCONSIN FOBES 7th 688041

3X7	849.0	19909.0	4.3%
3X5	734.0	18373.0	4.0%
4X3½	717.0	17665.0	4.1%
3X4½	664.0	15568.0	4.3%

PRINCE ORMSBY INKA MAY
26 A R Daughters
5 from 806 to 976 lbs.
20 from 480 to 785 lbs.

DE KOL AALTJE PONTIAC LASS 2ND 1335255

4X7	918.1	22457.3	4.1%
4X5	826.2	21501.6	3.9%
4X2	594.4	15571.4	3.8%

DE CREAMCO CALAMITY POSCH 511887
Twice All-American winner
35 A R Daughters
6 from 801 to 1061 lbs.
23 from 336 to 783 lbs.

ROYAL ORMSBY 650516

4X7	1045.3	29359.4	3.6%
4X3	755.8	20508.8	3.7%

1 A R Daughter

WINTERTHUR BESS ORMSBY GREAT 500000
59 A R Daughters "E"
7 from 804 to 997 lbs.
8 from 501 to 793 lbs.
Win. G. K. Solohr 3X4½ 997.3
Win. G. L. Loria 2X6 920.1

WINTERTHUR DUEBESS GLORIA 1102022
"Very Good"

4X4½	840.6	22082.6	3.8%
4X4½	626.3	15665.2	4.0%

3 A R Daughters
Win. G. D. Loria 2X6 920.1

CEDAR LANE FARM

45th and Winterthur Breeding

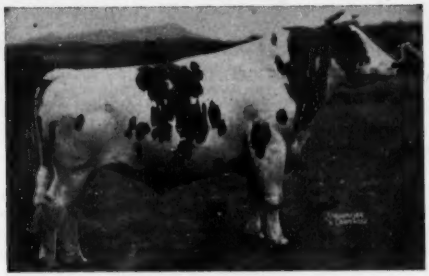
J. S. JOHNSON, Owner **LEON SNYDER, Mgr.**

OLDWICK, N. J.

TAKE A LOOK AT THE 45ths

FOR

ARTIFICIAL SERVICE



NEWMONT ARISTOCRAT 10TH VG

HIS DAUGHTERS

FERNHAME SENSATION MARION
HIR 2y 2m 365d 2X — 15,679 M. 3.55% 556.8 F. Exceeds state A. R. record in class. Owned by Mr. and Mrs. Farnham Smith, Carlisle, Mass.

ZURBRIDGE CHERRY LEE BURKE
Sold for $2200 in the Zurbriggen and Bridge Sale to Dr. F. J. Stires, Canton, Ohio.

(OTHER RECORDS in the 45th FAMILY MADE in the PAST FEW MONTHS)

U. N. H. MIKE LUELLA—Sr. 4, 365d 2X 21,246 M. 4.0% 856.1 N. H. State Record.

RHODY JARED GYPSIE—5½y 365d 2X, 20,090 M. 4.3% 868.3 F. R. I. State Record.

NEWMONT LIZZIE—7 yrs. 305d 2X, 19,671 M. 3.5% 686.7 F. 1950 Mass. State Record.

HOOD'S CHERRY HILL ALCARTRA—Jr. 2 365d 3X, 19,564 3.7% 716.4 F. Mass. State Record.

U. N. H. MIKE MARION—Jr. 4 365d 2X, 20,235 M. 4.2% 859. F. N. H. State Record.

U. N. H. MIKE LIZA—Sr. 4 305d 2X, 18,964 M. 4.0% 761 F. N. H. State Record. (Will make nearly 1000 fat at 5 yrs.)

MONTAGUE CHARLOTTE ANNA—6 yrs. 305d 2X, 18,142 M. 4.3% 785.5 F. N. J. State Record, 4th 1950 Honor List.

NEWMONT PATTY—7 yrs. 320d 2X, 18,374 M. 4.1% 749.7 F. N. J. State Record.

N. J. WHITE CLOUD COUNTESS—Jr. 2 305d 2X, 12,067 M. 4.2% 511.5. N. J. State Record.

MILK AND HONEY LITTLE CYGNET—Jr. 3 305d, 16,079 M. 3.6% 585.1 F. N. J. State Record.

PROVEN SIRES OF ABOVE COWS, OR THEIR SONS, AVAILABLE FOR ARTIFICIAL SERVICE.

WRITE FOR PEDIGREES AND PICTURES OF AVAILABLE SIRES.

YOU TOO CAN HAVE STATE LEADERS.

Fees — $25.00 — $50.00

45th ARTIFICIAL BREEDING ASSOCIATION

Nichol Avenue, New Brunswick, New Jersey

Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

That the Purebred Dairy Cattle Asso-

RESOLVED FURTHER, That we sug-

Purebred Dairy Cattle Ass'n Meets

The Thirteenth Annual Meeting of the Purebred Dairy Cattle Association was held January 18-19 at the LaSalle Hotel, Chicago. The day preceding was fully occupied with committee work. Each of the five member dairy breed associations was represented by an official delegation of three, in addition to department heads and others present principally for committee assignments. Present also in a delegate capacity, but without votes, were representatives of the American Dairy Science Association, International Association of Fairs, and National Association of Artificial breeders.

This is an organization of great and growing value. It operates in full recognition of the many problems of mutual interest to all breeds, and breed competition is kept very much in the background.

C. M. (Charlie) Rodriguez, former President of the Ayrshire Breeders Association is currently serving as president of the PDCA (the offices are rotated periodically). He presided throughout the two day sessions.

The detail work of the Association is done principally in committee and the formal sessions were largely given over to receiving and discussing reports of the standing committees.

C. T. Conklin (Ayrshire) reported that during 1951 the five breeds, classified a total of 44,390 head. Jerseys were slightly in the lead for numbers with 16,683 followed by Holsteins at 16,121, Guernsey 7868, Ayrshire 4306, and Brown Swiss 1440.

Chairman, J. W. Bartlett of New Jersey, and Professor H. A. Herman of Missouri, reported the report of the Research Council. A number of important projects are under study in the fields of production and reproduction. The work is divided among the stations on a regional basis to avoid undesirable duplication of effort.

One completed study was reported from Wisconsin, by Dr. Heizer and Mr. Allen, relating to the effect on production of feeding powdered whole milk, powdered skim and powdered whey. A digest of this study was given to the Holstein-Friesian Association Board last December (**World** December 15). Arrangements were approved for supporting a blood typing project at the University of California.

R. D. Stewart (Guernsey) presented the report of the committee on show and fair classes. A survey by the Committee revealed very wide acceptance of the classes recommended by PDCA. No changes in classes were recommended for 1952 shows. A uniform score card for judging junior fitting and showmanship contests was approved.

Carl B. Musser (Guernsey) gave the report of the Committee on Code of Ethics for Public and Private Sales. After reviewing some of the difficulties found in full acceptance of the previously approved code, the Committee proposed that an invitation be sent to all organized sales managers and organizations to meet and attempt to build a code that would have broader use and wider acceptance. From such a meeting it is the hope of the Committee that a permanent sales managers organization might be set up which would have representation in the PDCA in the same manner as the Dairy Science Association, etc.

Jim Cavanaugh (AJCC) new secretary of the Purebred Dairy Cattle Association, receiving congratulations from retiring Secretary, Fred Idtse (Brown Swiss), while President Charlie Rodriguez (Ayrshire) lifts an admonishing finger.

J. F. Cavanaugh (Jersey) presented the report of the Herd Health Committee. G. A. Bowling (Ayrshire) reported on the Foot & Mouth Disease Laboratory problem. This committee recognizes the need for such a laboratory but believes it should be located in some country where the disease is already prevalent rather than running the risks of bringing infection here.

Harold J. Shaw, President of the Holstein-Friesian Association, served as moderator of a panel discussion on, "How the Dairy Breed Associations Can Work More Closely With the Agricultural Press." The members of the panel were: W. D. Knox of Hoard's Dairyman; Paul Johnson of Prairie Farmer; Cameron Harvey of Farm Journal; and Paul Visser, NBC. No punches were pulled at any stage.

Second Day

Ben Brown (Holstein-Friesian) reported on the Publicity and Public Relations Committee work and Professors Arthur Porter (Iowa) and Hilton Boynton (N. H.) gave the report of the Production Testing Committee. Floyd Johnston (Jersey) and R. H. Rumler (Holstein-Friesian) presented the report of the Artificial Breeding Committee. The Associations are all deeply interested in providing full safe-guards for this work in view of its rapid growth. Proposed new regulations for this work were tentatively approved to become effective January 1, 1953, after approval by the American Dairy Science Association and the National Association of Artificial Breeders. President Kenneth Wallin of the National Association of Arti-

AT THE 1952 ANNUAL MEETING PDCA

Official delegates and committee workers pause for the cameraman at the 1952 Annual Meeting of the Purebred Dairy Cattle Association in Chicago. (Jan. 17-18-19). Front row, from the left: H. W. Norton, Jr. (H. F.); Dr. Robert Blood (Ayr.); Frank Astroth (J.); Dick Wills (H-F); Karl Musser (G.); Charlie Rodriguez (A.); Floyd Johnston (J.); Cliff Conklin (A.); Fred Idtse (B.S.). Second row: Hobart McVay (H-F); Bob Rumler (H-F); Ralph Erb (Wash.); Jim Cavanaugh (J.); N. N. Allen (Wis.); Roy Albrechtsen (Cornell); Gus Bowling (A.); Paul Bennetch (B.S.). Back row: Ben Brown, (H-F); W. E. Naffziger (B.S.); Ramer Leighton (Minn.); George Barrett (H-F); Ed Cunningham (G); Bob Stewart (G.); Frank Bishop (J.); Weaver (J.); Hilton Boynton (N. H.); Art Porter. (Ames).

ficial Breeders sat in with the committee in its work.

Mr. Norton, (Holstein-Friesian) presented the following resolution regarding the research work in the Bureau of Dairying which was seconded by Mr. Weaver and Mr. Musser and carried. Because of its importance we are publishing the resolution in full.

WHEREAS: Efficiency and economy of milk production is the bulwark of the dairy industry; and

WHEREAS: The Purebred Dairy Cattle Association is organized to promote profitable dairying; and

WHEREAS: The Bureau of Dairy Industry, United States Department of Agriculture, has had in progress investigations with reference to cross breeding of dairy cattle, and

WHEREAS: Wide spread criticism of the manner in which this dairy cattle crossbreeding project has been conducted led to the appointment by the Secretary of Agriculture of a committee of six scientists for a study of the project and such committee has made an evaluation with recommendations,

THEREFORE BE IT RESOLVED: That the Purebred Dairy Cattle Association does commend research institutions for conducting well-founded and well-controlled research work on methods of breeding superior dairy cattle; but be it further

RESOLVED, That this Association does condemn the fallacious research procedure followed by the Bureau of Dairy Industry in the conduct of its cross breeding work, and we further condemn the chief of the Bureau of Dairy Industry who, through the press and through speaking engagements has represented cross breeding of dairy cattle as a panacea for the problem of improving the average milk production of our national dairy herd when no such conclusions are justified on the basis of work conducted to date; and be it

RESOLVED FURTHER, That this Association recommend to the Bureau of Dairy Industry, and the Agricultural Research Administration, that the recommendations of the special investigating committee of scientists appointed by the Secretary of Agriculture, be rigidly followed by the Bureau of Dairy Industry in the future conduct of its cross breeding investigations because only in this way will we be able to salvage at least a reasonable amount of reliable information which may contribute to our dairy knowledge; and be it

RESOLVED FURTHER, That we suggest to the Department of Agriculture that one or more state agricultural experiment stations be urged to conduct well-controlled research investigations on the merits of cross breeding of dairy cattle as the basic errors in the Bureau of Dairy Industry project must be avoided if the results realized at the state experiment station, or stations, are to be of value to the dairy industry.

BE IT FURTHER RESOLVED: That copies of this resolution be sent to the Secretary of Agriculture, the Administrator of Agricultural Research Administration, the Chief of the Bureau of Dairy Industry, all of the United States Department of Agriculture and to the Dairy Advisory Committee of the A.R.A.

J. P. Eves reported to the group on progress of the Dairy Shrine Club at Waterloo.

The delegates considered and referred to the Executive Committee for study suggested recommendations of President Rodriguez, for broadening the scope of PDCA to include

(Continued on page 108)

Ridgely to the Rainbow

MILLERTON, N. Y. — APRIL 5

CURTISS CANDY PROUD SALLY

I wish to extend my congratulations to Curtiss Candy Company and the members of its organization on the development of this daughter of Dunloggin Proud Mistress. As she is a maternal sister to Dunloggin Woodsman, sire of my Senior Sire, Baker Farm Dunwood Pride, I share with them the satisfaction derived from her recent State Record of 1175 fat, 3X.

RIDGELY FARMS CHIEFTAIN CAMY

One of the top-producing daughters of Greenaway Chieftain Adam, son of Pebble Beach Chieftain Countess. She will be fresh just before the sale, with second calf.

HAUBRICH DAME FRANCY

A very attractive daughter of Baker Farm Dunwoodsman (son of Dunloggin Woodsman and Baker Farm Mame, Ex. daughter of Dunloggin Aim). Her dam a daughter of Baker Farm Helbon Woodsworthy, plus proven son of Woodsman and Joys Delight (E). Due with second calf just prior to the sale.

I am pleased to be in a position to support the first of this new Sales Series with two of my good young cows. I believe that you will like them both and that they will satisfy you.—**Mrs. Frances Leggett**

Ridgely Farms

STONE RIDGE
NEW YORK

There'll Be A Rainbow On The Hudson

EASTERN N. Y. RAINBOW SALE

75 REGISTERED HOLSTEINS

Early Consignments Shown Here Identify The High Type of Cattle And Breeders That Will Be At This Sale.

Quality Farms Consigns A Great Bull And Bred Heifer—

Quality Farms is noted for its year-after-year high herd average.

THEIR BULL—**Quality Fobes Nebraska Noble—born Aug. 24, 1951.** Son of Quality sire whose full sister is "VG" and has 892 lbs. fat, 2X. His dam is a "VG" daughter of Winterthur Nebraska Great Quality with 737 lbs. fat, 5y, 2X, 3.6%, in 6 lacts. has 2X total of 102,385 lbs. milk. **This bull to be offered has two great maternal sisters, one with 740 lbs. fat and 21480 lbs. milk on 2X and the other a State Leader at Osborndale made 827 lbs. fat and 22650 lbs. milk at 29 mos., 3X, 3.7%!** Here is a sensational prospect for a real top sire.

THEIR BRED HEIFER—**Quality Dun Fobes Nettie—born Sept. 27, 1950, is a daughter of Baker Farm Dunwoodsman** (his 4 daughters test 4% and higher) from a "VG" daughter of Winterthur Fobes Great Viscount with three 305-day, 2X records of 592, 604 and 605 lbs. fat, test from 3.6% to 3.8%. Dam's dam is a "VG" daughter of Winterthur Nebraska Great Quality with 584 lbs. fat, 297d, 2X. Will be bred by sale time to son of Pabst Winterthur Zeus from 860-lb., 4y, 2X, 3.9% daughter of Posch Ormsby Fobes 14th.—**Quality Farms, Lakeville, Conn.**

Plenty of Ormsby Sensation 45th Blood — And Two 500-lb. Fat Cows In The Outstanding Dorn Consignment—

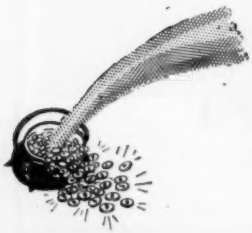
Twin yearling bulls by a son of Newmont Traveller (son of Trixy Ormsby Beets) from a 509-lb. 270-day 4-yr.-old, 3.7% granddaughter of Markmaster Design. FIVE GREAT FEMALES—**a daughter of Sensation Marathon Lad with 532 lbs. fat** and 15,082 lbs. milk in only 267 days, 2X, and due sale time to the Newmont Traveller son—**a Markmaster Design daughter with 500 lbs. fat** and 13620 lbs. milk, 3.7% in 270 days 3 yrs., 2X, she also due sale time to the "Traveller" bull. A bred heifer from a 600-lb. 305-day dam due in fall to Weber Burke Clover Lad son. Also daughters of Travelon Highline Imperial and Staffordshire Montvic Crusader both bred to the "Traveller" son, one due sale time, other late summer. A very pleasing group you will admire.—**Fred Dorn, North Chatham, N. Y.**

A Montvic Posch Chieftain Daughter And Pebble Beach Chieftain Conqueror Daughter Sell!—

An own daughter of Montvic Posch Chieftain from a 685-lb. 305d, 2X, 3.7% granddaughter of Montvic Posch Chieftain due before sale to a top son of "Marksman." **A bred heifer by Pebble Beach Chieftain Conqueror** (son of Montvic Chieftain 7th and full brother to 5.3% cow) from a 544-lb. 3-year-old Montvic Rag Apple Achilles granddaughter. Due shortly after sale to the Mallary-bred son of 1015-lb. Audrey Posch. Lots of Rag Apple Blood!—**H. J. Szold, Washingtonville, N. Y.**

Two Bred Heifers—Granddaughters of Fairview Montvic Chieftain 12th—

Both bred heifers by a good son of **Fairview Montvic Chieftain 12th** and from good dams—one dam has 466 lbs. at 2 yrs., other on test.—**David B. Phillips, Troy, N. Y.**



Plan Now To Attend This "Rainbow Sale"

A 621-lb. 2-Year-Old And Two Outstanding Heifers From Cashman Farm—

A daughter of King Hartog Mercedes Echo (own son of Echo Hartog Mercedes) with 621 lbs. fat and 19135 lbs. milk 25 mos., 3X due in June to Cashman Graceful Mister (son of $10,000 Dunloggin Mistress Gracious). **A bred 2-year-old daughter of Deen Var Champion** from 610-lb. 3-year-old granddaughter of Dunloggin Deubler with 610 lbs. fat, 3½y, 3X. Due right after sale to "Graceful Mister." **Open yearling ready to breed by Cashman Graceful Mister** from 487-lb. 3-yr.-old, 4% daughter of Rowsdale R. A. Sovereign, next dam 555-lb. 2-yr.-old "Marksman" daughter.—**Cashman Farm, Hopewell Junction, N. Y.**

A 516-lb. 4-Year-Old, 305-Day Cow Sells—

Young cow with 516 lbs. fat and 14042 lbs. milk in 305 days at 4½ yrs., 2X, 3.7%—granddaughter of Dunloggin Aim. Due sale time to son of a 738-lb., 2X cow.—**Mainati Bros., Ashley Falls, Mass.**

A Cashman Graceful Mister Son—

Ready-for-heavy-service age son of Cashman Graceful Mister (son of $10,000 Dunloggin Mistress Gracious) out of a 450-lb. 4% dam that is granddaughter of Dunloggin Dutch Master and Man-O-War Combine. Dam's dam classified "Ex" and made over 800 lbs. fat, famous Ruth Korndyke Bess Ann cow.—**Barton Miller, Billings, N. Y.**

Two Ormsby Sensation 45th Bred Cows—

Two young cows carrying Ormsby Sensation 45th blood—both are maternal granddaughters of Carnation Inka Walker Lad. Both due right at sale time—one to a son of Newmont Aristocrat, other to son of a 797-lb., 2X, 3.9% cows. Maternal sister to one gave 88 lbs. on 2X milking.—**Edgar V. Loring, Florida, N. Y.**

A 560-lb. Son of Sir Bess Ormsby Fobes Dean—And A Pabst Burke Pilot Granddaughter.

Service age son of Sir Bess Ormsby Fobes Dean (his blood is valuable) from a dam with 560 lbs. fat, 16240 lbs. milk, 10 yrs., 2X. Paternal sister to dam made 947 lbs. fat, 2X, 4.3%. **Also an Open yearling heifer by a Pabst Burke Pilot son** out of a 3.9% Carnation Slogan daughter.—**James J. Corrigan, Staten Island, N. Y.**

There Will Be Holsteins of All Age Groups Sold — All Highly Desirable For Heavy Production And As Valuable Breeding Stock.

SATURDAY — APRIL 5
Millerton, New York

LOCATION

Sale to be held at Crestover Farm of Karl Eng, located 1 mile north of Millerton on Rudd Road, adjacent to airport. Millerton is on Route 44 and Route 22, 11 miles south of Copake and 10 miles north of Amenia, right on Conn. boundary.

HEALTH

Blood Tested, T. B. Accredited Herds, Many Calfhood Vaccinated, Good Number from Certified Herds. Many will be eligible for all New England States, New Jersey, Pennsylvania and all other states. Stables newly whitewashed and disinfected to meet all health requirements.

A Beautiful "King Var" Son Out of a 782-lb. Dam—From Harden Farms!—

Harden Farms King Dauntless—born May 13, 1951. Son of $10,500 Dunloggin King Var whose daughters are winning at the shows and producing heavily at home. His dam is a daughter of Quonquont Sir Modest 45th with 744 and 782 lbs. fat, 18950 and 19480 lbs. milk, 3X, 3.9% and 4% tests. This is a show calf—and bred in the purple—he will sire plenty of milk and production.—**Harden Farms, Camden, N. Y.**

A 508-lb. Dunloggin Fond Memory Granddaughter Sells—

Here is something—**a daughter of Dunloggin Fon Matador with 508 lbs. fat and 12990 lbs. milk, 270d, 4½y, 2X, 3.9%,** her four paternal sisters at Mooredale all milk 70 lbs. a day, 2X. Her dam has 6 records that total 104,818 lbs. milk with 4% test and lived to be 15 years of age, she was not tested her early years. Bred to a good Hurlwood-bred bull.—**Mooredale Stock Farm, Ghent, N. Y.**

490-lb. 3-Year-Old Granddaughter of Baralee Montvic Rag Apple And Bred 2-Year-Old Granddaughter of "Marksman"—

A granddaughter of All-Canadian, Baralee Montvic Rag Apple with 490 lbs. fat and 14460 lbs. milk in 291 days at 3 yrs., 2X. Her dam has 572 and 589 lbs. fat, 305d, 2X. Just fresh. **Also a daughter of Bond Haven R. A. Design ("Marksman" son)** from a 482-lb., 3.9% 3-yr.-old. This is a bred heifer due in fall to a $2,200 double grandson of Montvic Chieftain 7th. Choice goods.—**Falkofsky Bros., Chatham Center, N. Y.**

Two Daughters of Montvic Rag Apple Emperor Abbekerk—

One **Montvic R A Emperor Abbekerk daughter has 454 lbs. fat and 11950 lbs. milk, 290d, 4y, 2X, 3.8%.** Will be fresh.

The other "Emperor" daughter has 427 lbs. fat, 300d, 3y, 2X and she is out of a 538-lb. Dunloggin Standard daughter. Will also be fresh. Both will have valuable calves at their side.—**P. M. Baird & Sons, Chester, N. Y.**

The Son of a 876-lb. Fat Cow Sells—And a 429-lb. 2-Year-Old—

Ready for service bull—all Ormsby Sensation 45th—his dam has 876 lbs. fat and 23943 lbs. milk, 8½y, 2X, 3.7%. You will seldom find opportunities to purchase sons of cows with such a record. **A 429-lb. 2-yr.-old out of a 602-lb., 2X dam due sale time.** Also a good bred 2-yr.-old due early fall, and her dam has 446 lbs. fat.—**Roy Ottman, Troy, N. Y.**

Granddaughters of Dunloggin Eminent And Newmont Traveller—

Good pair of heifers—one by son of **Newmont Traveller,** other by son of **Dunloggin Eminent**—top Ormsby Sensation 45th and Dunloggin sires.—**Ollin Nutting, Chatham, N. Y.**

A 534-lb. 3-Year-Old With Her "Pilot" Daughter And A Son of Pabst Roburke Barcader Prince—

A beautiful cow with 534 lbs. fat and 12472 lbs. milk at 3 yrs., 2X, 4.3% just fresh and milking 60 lbs. now. **Her young heifer calf by Pabst Burke Pilot** (own "Burke" son) sells with her. Her dam has 530 lbs. fat, 2y, 2X, 4.2%. **Trunian Burke Prince Ormsby—born June 26, 1951.** Son of Pabst Roburke Barcader Prince from a dam with 619 lbs. fat, 4y, 2-3X, 3.9%. A very nice individual bull, his sire is a double "Burke."—**Trunian Farms, Millerton, N. Y.**

A 494-lb. 4-Year-Old From The Jefferys!—

The Jefferys' have cooperated very nicely with a **"Good Plus" cow that has 494 lbs. fat and 13745 lbs. milk, 4y, 2X, 3.6—** just fresh and ready to make you money.—**Kenneth and Wm. Jeffery, Millerton, N. Y.**

A Granddaughter of Pebble Beach Chieftain Countess And A Daughter of Baker Farm Dunwoodsman—

Selling a 3-yr.-old daughter of Baker Farm Dunwoodsman (son of Dunloggin Woodsman and sire also of the Quality Farms Heifer) out of a daughter of Baker Farm Helbon Woodsworthy (also a Dunloggin Woodsman son). Will be fresh before sale. **A 4-yr.-old daughter of Greenaway Chieftain Adam from a 411-lb. 2-yr.-old sells.** She has paternal sisters that have sold up to $1350 as bred heifers and will be fresh before sale to famous show sire, Baker Farm Dunwood Pride.—**Ridgely Farms, Stone Ridge, N. Y.**

The Cooperation of the Breeders In Consigning Quality To This Sale Has Been Wonderful — You Will Be Offered A Very Fine Group of Well-Bred Heavy Producing Holsteins.

R. AUSTIN BACKUS

Sale Manager & Auctioneer

Mexico, N. Y.

Buy Top Holsteins With Confidence At The "Rainbow Sale"

WESTERN NEW YORK'S
FRIDAY, MARCH 28
75 REGISTERED HOLSTEINS

LOCATION

At Parke Davis farm, 1½ miles southwest of Arcade and 1 mile east of Yorkshire, just off Route 39. 40 miles southeast of Buffalo and 36 miles north of Olean on Route 16. Easy to reach from Ohio and Western Pennsylvania.

HEALTH

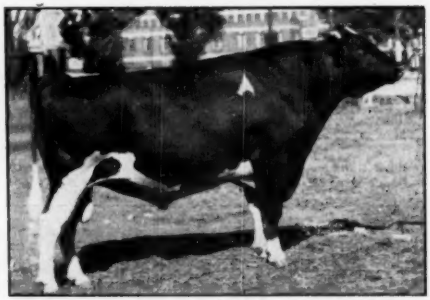
All from T.B. Accredited Herds, Blood Tested. Many calfhood vaccinated. Milkers Mastitis tested. Many eligible for out-of-state shipment including Pennsylvania.

45 FRESH AND CLOSE SPRINGERS
10 BRED HEIFERS
10 OPEN HEIFERS
5 TOP SERVICE AGE BULLS
5 HEIFER CALVES

BUY WITH CONFIDENCE!! ANIMALS ALL SELECTED –

30 BREEDERS REPRESENTED – Great Production – Outstanding Type

Son and Granddaughter Selling



MONTVIC RAG APPLE SOVEREIGN

Twice All-Canadian Show son of the highest record daughter of Johanna Rag Apple Pabst, with 1263 fat on 3X. Twice Over Century Sire with entire list of 220 daughters averaging 4% test. Maternal brother to the great 7 times All-Canadian "Marksman" bull.

Own Son of Sovereign Sells—

Rag Apple Sunnyholm Sovereign, 2-yr.-old son of Sovereign out of Oakhall Rag Apple Caroline with 2 records of 602 and 583 fat, 2X and both in 305 days. She is a granddaughter of the famous Montvic Rag Apple Triune that was used so successfully at Elmcroft Farms in Canada. Here is one of the last opportunities to purchase a young sire that almost guarantees 4% test, coming from long lines of 4% blood.—**Alvah D. Kuhn, Dansville, N. Y.**

Sovereign Granddaughter Also Sells—

A lovely granddaughter of Sovereign sell along with a granddaughter of Osborndale Sir Walker Inka. Both have well-attached udders and ready to calve about sale time. Both bred to Macsfarm Dictator Champion, Gold Medal son of Genodale Pride Ormsby, leading lifetime milk producer on 2X.—**Joe Musick and Son, Chafee, N. Y.**

502-lb. 2X Fat Cow Sells—

Granddaughter of Inka Supreme Posch that will certainly please you. Out of dam with records to 459 as 4 yr old on 2X, and due at sale time to artificial service by High Meadows Farm Masterpiece.

Also selling—Consistently high producing granddaughter of Rag-Hero Best Sir Colantha, with records from 403 as 2 yrs., to over 500, all on 2X. Due at sale time to service of Fairview Montvic Chieftain 12th.—**Lee White, Sherman, N. Y.**

770-lb. Winterthur Bred Cow—Milked 101 lbs.—Selling!

A truly great cow with records from 624 to 770 fat, carrying 75% of blood of Winterthur Pilot Posch Senator. During her 770-lb. record she milked up to 101 lbs. a day. She is due about sale time to service of Carnation Imperial Cavalier. What a calf this will be!

•Also selling an own son of Carnation Imperial Cavalier out of a 4.46% testing dam who made 468 fat at 3 yrs., on 2X. Ready for heavy service.

Another great to be offered from this same herd is a son of Elmcroft Colanthus Lochinvar (Cornell Proving—incr. milk 1282, incr. fat 17 lbs.). He is out of a daughter of Carnation Imperial Cavalier who made at 2 yrs. 491 fat from 12950 milk on 2X. Again on test and has 87 lbs. fat, 2130 milk for first 31 days.—**Guy Michael, Scottsville, N. Y.**

544-lb. 2X, 3-Year-Old Plus 457-lb. 2X 2-Year-Old Both Sell—

Own daughter, Clovercourt Ormsby Royal Blend, out of a daughter of Cornell Ormsby Pride. She made 403 fat on 2X in 1 yr. 11 mo. Came back to make 457 fat, 2X at 2 yr., 11 mo.

544 fat, 14860 M. on 2X with 2nd calf on this daughter of Cornell Major Duke and granddaughter of Cornell Pride 16th. Here are 2 real ones, and both due at sale time to Beacon Aristo Mart who carries intensified Ormsby Sensation 45th blood.—**John H. Sumner, Himrod, N. Y.**

510-lb. 2X, 4-Year Fat Cow Sells—

Ceylon Snider sends one of his good ones with 510 fat at 4 yrs. on 2X with 4.2% test. A granddaughter of the famed $5000 Soo Coronation Beauty bull and out of a Cornell Pride 24th daughter. Her sire is out of the great Ceydermead Ollie Mae cow with 936 fat on 2X with 4.1% test. Due at sale time to a son of Montvic Monogram out of a 606-lb. 2-yr.-old.

506-lb. 2X Fat Cow and 480-lb. 2X Fat Cow Both Selling—

Two Montvic Chieftain 24th daughters that really produce. One had 506 fat, at 4 yrs. on 2X from a granddaughter of Commander Posch with 576 fat on 2X; the other has yearly records from 428 to 480 at 5 yrs. on 2X and out of a Colantha bred cow with 526 fat at 5 yrs. on 2X.

Also selling a 2-yr.-old granddaughter of Montvic Rag Apple Gladiator and the famed Tyler Farms Posch Elsie with 1051 fat.

All are due at sale time to services by Raymondale Ormsby King, Genodale Educator Quality and Poestenkill Abegweit Faforit.—**Leon Piguet & Son, E. Aurora, N. Y.**

Two Great Producers, 80 lbs. a Day on 2X—

An own daughter of Baker Farm Walker Label out of a granddaughter of King Piebe of York 37th. She milked over 80 lbs. a day with 2nd calf, and her dam milked over 80 lbs. a day for 32 consecutive days.

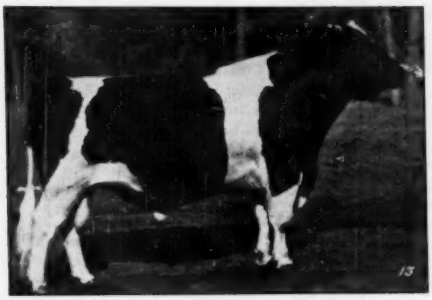
Take Notice! ! A granddaughter of Selling Pet King out of a granddaughter of Montvic Commander. She milked over 70 lbs. a day last lactation. Both are due at sale time to an own son of Pabst Burke Pilot.

POT OF GOLD —

ARCADE, NEW YORK

"THE RAINBOW SALE"

9 Granddaughters Sell



KING BESSIE SENATOR
All-American Aged Bull 1942.
All-Time All-American 3-year-old
All-Time All-American Senior Yearling
44 AR Daughters, 34 from 517 to 879 fat
Sire of Ravenglen Senatora Triune sold for $7200.

JAMES K. DUFFES COMPLETE DISPERSAL

19 HEAD - 9 COWS (5 Due At Sale Time)
5 BRED HEIFERS - 5 YEARLINGS

— 9 Granddaughters of King Bessie Senator.
— 6 cows with paternal sisters in John Beck's herd with 630, 582, 582, 508, 537, 494, all on 2X milking.
— 2 cows selling with dam's records of 719 fat and 577 fat on 2X.

All of the cows selling in this herd are bred to a son of Montvic Hiemke Pietje Posch who has 78 ROM daughters with record up to 777 fat and who was out of the famous $20,000 "Pietje B" cow.

This is really a buyer's opportunity. Only because of Mr. Duffes call into the service are you able to purchase animals of such outstanding breeding at your own price.

This is an extremely desirable group of cattle, in very good condition and in the right stages of lactation. Don't miss them.

2 Senior Calves Out of Dams With 533 and 454, 2X—

Two top heifer calves, both by Weejoe Dunloggin Happy Melcross (Dunloggin Melcross—Dunloggin Confident Happy). One out of a daughter of Winterthur Select Nebraska Vicar with 3 records from 501 to 533 on 2X in heifer form; the other, out of a daughter of Wakefield Sovereign Pathfinder with 2 heifer records of 454 and 455 on 2X.—**Walter and Dorothy Pike, Avon, N. Y.**

A Granddaughter of Montvic Rag Gladiator out of 614-lb. Dam Sells—

Here's one that will please the most critical, sired by a son of Gladiator and out of a cow with records from 461 to 614, all on 2X and averaging 4% test.
Another real one by Pequea Rag Apple Ormsby Cyrus and out of a daughter of Staffordshire Montvic Crusader, with 443 fat at 3 yrs. in 305d. Both due at sale time to a grandson of Raymondale Ormsby King.—**Handy Farms, E. Aurora, N. Y.**

A Grandson of Dunloggin King Var Out of a 750-lb. Daughter of Dun. Deen Var. Sensational Herd Sire Prospect—

A great herd sire prospect. Sired by Harden Farms King Lochinvar who is by Dunloggin King Var and out of their Moselle cow with records from 498 as a 2-yr.-old to 698 fat, all with 4% test. The bull calf himself is out of a daughter of Dunloggin Deen Var with 630 fat as a 2-yr.-old on 3X and again on test as a 3-yr.-old and will make about 750 easily. This is right out of the heart of their breeding program, in that you have the "King" bull on the upper side and "Dean" on the lower side. He is well-marked and well-grown and ready to go to work. Don't miss him.—**Harden Farms, Camden, N. Y.**

Two Top Heifers Bred For Fall—

Large, strong and very typy! One a daughter of the well-proven Pebble Beach Ambassador bull in the artificial Association, the other a granddaughter of Raymondale Ormsby King that did such a terrific job in the Noel herd at E. Aurora, N. Y.—**Vernon Long, Akron, N. Y.**

A Granddaughter of Montvic Rag Apple Winston—

Sired by a son of Montvic Rag Apple Winston, and a paternal sister of Inka Supreme Posch. This heifer is out of one of the famous Nuway animals at Ridgely Farms and is now on test there. The Nuway's were sired by Osborndale Sir Rag Apple who is a son of Sir Bess Ormsby May 2d. She will be due on sale day to a son of Carnation Resolute.—**James McNinch, Belmont, N. Y.**

A Beautiful Daughter Sells—

INKA SUPREME POSCH

Own daughter of Inka Supreme Posch who sold for $3200, to NY-ABC and whose son sold in 1950 National Sale for $7000., and was this year made All-Amer. This is a very large well-made cow with an excellent udder. She has 427 fat on 2X as a 2-yr.-old and 418 fat as a 3-year-old in 270d. She will be due about sale day to a grandson of "Burke" out of a 645 2-yr.-old on 2X.

A Show Heifer Out of 616-lb. Dam—

First Prize Junior calf at WNY Black and White show and Hamburg Fair. 2nd Prize Junior Yearling at Hamburg fair, in 1951. She is sired by a son of Montvic Rag Apple Paragon and out of a dam with 3 records all on 2X from 496 fat to 616 fat in 302 da. Dam is just fresh again and up to 94 lbs. day. Bred for fall to Genodale Kerk Diamond Jim. Also a lovely January calf out of a dam with 513 fat on 2X in 305 da., and sired by a son of the World's record 2X 305 da. milk produced, Roeland Cherry ReEcho Rag Apple. Watch for this one.—**Paul Schintzius, South Wales, N. Y.**

There will be other entries from Spitzer Bros., Strongsville, Ohio, Lord Hill Farms, Sardinia, N. Y., Stuart Nevinger, Warsaw, N. Y.

R. AUSTIN BACKUS

Sales Manager and Auctioneer
Mexico, N. Y.

LUNCH AVAILABLE
CATALOGS AT RINGSIDE
SALE IN WARM TENT

Wooster Dispersal Averages $931

Catalog Summary

8 Females 2y & over (2 Calves under 3m sold with dam)	$8,800	$1,100.00
3 Bred Yearlings	2,545	848.33
4 Open yearlings	2,850	712.50
2 Heifer calves over 3 mos.	1,080	540.00
4 Bulls over 3m	3,525	881.25
21 Head	$19,560	$ 931.43

F. Snow Wooster & Sons dispersed their herd of purebred Holsteins on February 25 at Ontario, N. Y., with R. Austin Backus, Mexico, N. Y., as sale manager. Breeders from Maryland, New Jersey and New York expressed their high appreciation of this herd by paying an average of $931 for 21 head.

Hassan's Farm, Germantown, Maryland, selected five head for a total of $5900. Their purchases included the herd sire, Glenafton Rag Apple Stylist, 3-year-old son of Montvic Rag Apple Marksman out of Winsome Pietje, 725-lb. daughter of Montvic Rag Apple Sovereign. The price was $2050, top of the sale. They also selected three daughters of Carnation Imperial Cavalier, Excellent son of Carnation Governor Imperial now in service at Green Lawn Farm, Scottsville, N. Y., paying $1050 for Alice Cavalier Model, a 3-year-old with 572-lbs. DHIA, 357 days at 26 months. Floriston Chief Reign Elector, a 3-year-old 510-lb. daughter of Bond Haven Rag Apple Sovereign, went with them at $1050. A yearling daughter of this Elector cow sired by Sir Bess Ormsby Fobes Dean, was purchased by Helen Tobin, Ontario, N. Y., at $1025.

Fred Space, Sussex, N. J., paid $5620 for five head. His selections included Floriston Chieftain Dot Roberts, a 685-lb. daughter of Knollwood Alcartra Chieftain, at $1825; her yearling daughter by the Stylist bull, at $750; Floriston Chieftain Rex Lady, "Chieftain" bred on both sides of her pedigree, at $1725; her yearling daughter also by Stylist at $810, as well as her baby calf by Stylist at $510.

Bruce H. Harter, Jordanville, N. Y., was another to purchase five head, all young daughters of Woosterdale Cavalier Plutocrat, son of Carnation Imperial Cavalier. The group totaled $3595.

The buyers and details on those selling for $500 and over:

Hassan's Farm, Germantown, Md. (5)
(M) Glenafton Rag Apple Stylist (10-48) $2050
Woosterdale Cavalier Daisy (12-47) 1050
Alice Cavalier Model (10-48) 1050
Floriston Chief Reign Elector (7-48) 1050
Woosterdale Alice (9-46) 700
Fred Space, Sussex, N. J. (5)
Floriston Chieftain Dot Roberts (6-45) 1825
Floriston Chieftain Rex Lady (6-47) 1725
Woosters Stylist Rex (1-51) 810
Wooster Stylist Roberts (12-50) 750
Calf by Glenafton Rag Apple Stylist (2-51) 510
Helen Tobin, Ontario, N. Y.
Floriston Dean Rag Apple (9-50) 1025
Bruce H. Harter, Jordanville, N. Y. (5)
Longhurst Cavalier Mabel (9-50) 810
Longhurst Cavalier Beulah (9-49) 785
Longhurst Cavalier Fannie (12-50) 775
Longhurst Cavalier Joan (9-50) 710
Longhurst Cavalier Jessie (12-50) 515
Harold Fuller, Houghton, N. Y.
(M) Woosterdale Carnation Dean (3-49) 700
Russell Freer, Wolcott, N. Y.
Osborndale Lochinvar Delia (1-48) 615
Smith Bros., Clyde, N. Y. (2)
Woosterdon Alice (10-51) 600
Harold J. Shofer, Holcomb, N. Y.
(M) Woosterknoll Rag Apple Roberts (12-51) 525

Other buyers were: Theofieldt DeWind, Newark, and George R. Fuller, Houghton, N. Y.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Aesop, author of the book of fables, was a slave.

Two Double Grandsons of "Governor"

"Inspiration"

Proven son of Carnation Black Magic (Governor from Tilda) and out of the 1210-lb. Carnation Homestead Princess May (Governor daughter from the 973-lb. twin sister to the dam of Carnation Emperor and maternal sister to Matador Segis Ormsby).

"Style Boy"

Our junior sire by Carnation Homestead Revelation and from the 1108-lb. 4.4% Carnation Melody (by Governor and from a 1067-lb. 4.1% daughter of Imperial). His calves from the daughters of INSPIRATION are inspiring.

SONS OF BOTH SIRES FOR SALE
LET THIS TOP CARNATION BLOOD WORK FOR YOU!

Walter G. Timm — Monroe, Wis.

Holstein Dispersal and Farm Machinery Auction

FRIDAY 11:00 A. M. APRIL 4

6½ miles North East of ROMEO, MICHIGAN on the Romeo Plank Road

33 *Registered Holsteins*

A high quality herd with outstanding type and production—the best of Baynewood, Pabst, and Van Hoosen breeding. Truly an excellent herd. 2 unregistered purebreds selling in addition to the 33 registered.

Also a complete line of modern farm equipment, including tractors, baler, corn picker, combine, trucks—in fact, everything for operating a modern up-to-date farm.

HAWLEY HOPP
Owner
Romeo, Michigan

C. B. SMITH
Sales Mgr. and Auctioneer
Williamston, Mich

PABST ROAMER DEAN WALKER LAD

PABST ROAMER DEAN WALKER LAD "Excellent"
All-American 2-year-old, 1949
Member Res. All-American Get of Sire, 1949
Member Res. All-American Produce of Dam, 1948

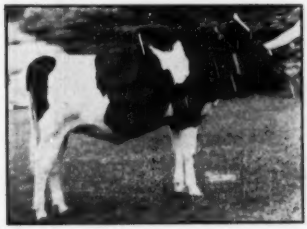
"Walker" is the All-American 2-year-old of 1949, and his son, Pine Arbor Walker Fobes Dean, was All-American Junior Yearling for 1950.

He is sired by the Excellent Gold Medal Sire, Pabst Roamer, and his dam is Pester Colantha Dean Ormsby Ferd, classified Very Good, and with an 8-year-old record of 20,653 lbs. of milk, 4.4% and 902 lbs. of fat on 3X. She is the dam of two All-Americans and of the 1948 Reserve All-American Produce.

Walker's full sister is the All-American 2-year-old Heifer of 1948, and she is classified Excellent. As a 2-year-old she made 21,243 lbs. of milk, 3.7% and 790.7 lbs. of fat qualifying for a ten months record of 678 lbs. of fat. At 4½ years she made 850.6 lbs. of fat with a test of 3.8%.

His oldest daughters in our herd are just being bred and will go on test as they freshen.

Two of Walker's prize-winning daughters in other herds which are the result of artificial service to him are pictured below.



LARRIETTA DEAN WALKER AGNES
Honorable Mention for Junior All-American senior heifer calf.—Larrietta Farm, Nashotah, Wis.

WALKER NIESLEY VALE GRACE
Champion 4-H Heifer and 2d in open class 1952 Penn. Farm Show.—Marlin C. Niesley, Mechanicsburg, Penn.

Write for pedigrees of Walker sons and information for securing semen from him as well as our other herd sires.

PABST FARMS INC. Acc & Nog **Oconomowoc, Wis.**

MORE 1000 POUND RECORDS IN HIR

Thirteen records above 1000 lbs. fat have been completed in Herd Test herds during the past four months according to an announcement in the February Herd Test Newsletter. The total number of Holsteins with records in Herd Test or AR above 1000 lbs. butterfat has now reached the impressive figure of 523. The first 1000 lb. record was finished November 24, 1911 by Pontiac Clothilda DeKol Second.

Of the 523 records, 171 were milked 3 times daily and 18 were 2X records.

Of the number 98 were enrolled in the HIR but an undisclosed number of these were also simultaneously in AR and in all such cases the Advance Register figures are used.

In the current list of 13 completed in HIR since the previous report in the October Herd Test Newsletter, seven were AR records and have already been reported in these columns. Additions to the HIR list are as follows: Homestead Sensation Star 2208-119 (VG) in 9-year-old form 3X made in 365 days 28,827 lbs. milk 4.0% 1156.2 lbs. fat. This is her second HIR record over 1000 lbs. She is owned by Ralph E. Ogden, Glenoden Farms, Mountainville, N. Y.

From Texas comes the record of Tech Premier Colantha 2438544 (VG) in 6-year-old form 3X 365 days 25,330 lbs. milk 4.1% 1042.2 lbs. fat. She was bred and developed by Texas Technological College, Lubbock, Texas. Back to Connecticut in the herd of W. W. Sherman, Bloomfield, Connecticut, Wyn-D-Lyn D Lettie 2883299 (G) as a 5-year-old in 3X 365

OHIO STATE DAIRY CATTLE JUDGING TEAM 1951
This team won the inter collegiate contest at the Eastern States Exposition and received the new Holstein-Friesian Association of America trophy. Shown in the picture they are: Robert Z. Coleman, high individual judging Holsteins, J. Abraham Studebaker; Dwight W. Low; Harold Kaeser, Coach; and Wayne Rausch, alternate. Wayne is one of the national 4-H achievement winners in dairy work this year and is a Holstein breeder. His Ohio State Fair junior champion (junior section) was chosen as Reserve Junior All-American for her class.

The Duplicator Daughters . . .

THE "DAIRY" KIND

TRI-SPRING DUPLICATOR ISABELLE
Full sister to Ivy. In her first 134 days on 2X at 5y she has 292 lbs. fat.

These pictures of The Duplicator daughters were obtained in the George Pagel herd at Rochester, Minn. We are most pleased with their appearance—real dairy cows with the right kind of udders.

The Duplicator's favorable DHIA proving was made in the Pagel herd.

A DUPLICATOR UDDER

Udder of
TRI-SPRING DUPLICATOR IVY
A full sister to Isabelle.

The Duplicator (Ex) carries a great pedigree—and his daughters show that inheritance. A son of Sunbeam Pride Transmitter (VG-GM) and Johanna Ormsby Piebe Posch (Ex. - 721.7 fat 3.7% AR), three of his four great-grandsires are Sir Skylark Ormsby Fobes, the fourth being Pride of Sir Piets.

The semen of The Duplicator available at $50.00 for three times; if cow does not settle select another in her place at no cost whatever.

The RAYULMN *Farm*

Address correspondence to R. P. ULLMANN, 5203 Loraine Ave., Detroit 8, Michigan.

days made 29,364 lbs. milk, 3.5% 1042.1 lbs. fat.

New York's second entry in this exclusive list is Bessie Grand Alcartra 2211123 (GP) a 9-year-old, making in 354 days 2X 24,943 lbs. milk, 4.2% 1036.6 lbs.. She is one of the 18 referred to that have exceeded 1000 lbs. on 2X milking. She is owned by Arthur G. Bradley, Macedon, N. Y.

The sixth on the HIR list is Holwyn Hazel Johanna 2654789 (GP) who is the subject of a recent sketch. Her production as a 6-year-old 3X 365 days 25,871 lbs milk 3.9% 1017.4 lbs. fat. Owner is Lester F. Weck, Ohio City, Ohio.

ONE MORE FOR WILMERDING

D. R. Wilmerding, Berwyn, Pa. informs us that in the list of records referred to from his herd in our March 1 issue, one important record in progress was inadvertently omitted from the list he sent. This is the cow, Thendara Fobes Taurus Iroquois, a daughter of Winterthur Fobes Great Taurus, bred by Frank N. Decker. This cow in eight-year-old form on HIR test has credits in 294 days of 18,932 lbs. milk, 3.7%, 708 lbs. fat. She is still on test and producing well. She had two records of 632 and 699 lbs. fat.

TYPE RATINGS, TOO

Prof. J. C. Berry, whose article on "Evaluating Dairy Sires" was featured in our issue of February 16, writes that studies are already in progress looking toward the possibility of applying his system of BCA (Breed Class Average) to type ratings, as well as production. We would expect that might be quite possible in Canada, where every Holstein herd that registers bull calves is likewise enrolled in the Type Classification program.

In the article referred to, two minor typographical corrections should be made by those who have studied it carefully. On page 22 in the small print, halfway down the first column under item 3 the reference should be to "Breed Average" rather than to "Grade Average." Also in the eighth line from the end of the article the word "or" should be "of" to read "EPI of 480 F."

PABST FARM ITEM

A recent letter from Pabst Farms, Inc., Oconomowoc, Wis. brings the interesting news that on Pabst Farms, exclusive of the Pabst-Knutson unit, every female, with the exception of four, are of their own breeding. The four exceptions are daughters of Burke, which were acquired at the time Burke was purchased.

KLENZADE FARM QUALITY PROGRAM

"IT PAYS TO CLEAN THE KLENZADE WAY"

KLENZADE

Today's Best Cleaning Methods For More Profitable Milk Production

QUICK EASY 3-STEP ROUTINE

For lower bacteria counts . . . bigger milk checks . . . start now with the Klenzade Farm Quality Program.

- **KLEER-MOR for emulsifying heaviest fats and grease.**
- **NU-KLEEN, used alternately with Kleer-Mor, for removing milkstone and lime deposits.**
- **KLENZADE X-4 liquid bactericide for sanitizing all equipment.**

The Klenzade Farm Quality Program is quick and easy . . . safe for equipment, mild to hands.

Klenzade Products are sold everywhere

KLENZADE PRODUCTS, INC., BELOIT, WIS.

BRANCH OFFICES AND WAREHOUSES THROUGHOUT THE NATION

Head of Our Burke Family

Osman Korndyke Posch Burke (V.G.)

Born Nov. 5, 1946.

Grand champion, Manitowoc Co. Fair, 1947.

Sire:
PABST BURKE PRIDE
One daughter with 618 F. 3y., and 6 daughters average 545 F. He is ½ brother to Pabst Roamer Pride Louise—
365d 2y 18275 M. 805 F.

Dam:
KORNDYKE PRIDE DAISY POSCH (VG)
Inc. record of 484 F., 3.9% in 260d HIR, also 508 F. at 4y 273 days.

WIS. ADM. BURKE LAD
GM - VG - 39 Ex. offspring.

PABST PRIDE CASCADE LOUISE
365d 6y 3X 18295 M. 4.5% 824 F.
Daughter of Ex-GM P. Cas. Pride.

KING POSCH OF VENTNOR
2X HIR daughters to 701 F.
7 daughters VG - 3 GP.

KORNDYKE DAISY PRIDE
1st 5 lact. 3039 F. 4.1%

We have sons of Osman Korndyke Burke Posch for sale.

Colonial *Dairy Farms*

ST. NAZIANZ, WIS.

The *Wolverine Classic*

PRAIRIE CREST DUNLOGGIN MOLLY 2584585 (VG)
—Leonard Hibschman, Indiana.

FLYING A GERBEN BESSIE 2867947 (VG)
—Creston Farms, Michigan.
AN INBRED DAUGHTER OF A "GM" SIRE—CARRYING CALF TO A "GM" SIRE

MONTVIC RAG APPLE CHIEF
Very Good — Gold Medal

His 2-year-old daughter bred to Creston Lucky Strike (GM), sire 1st "Get" 1951 Michigan State Fair, selling. Her dam has 624.3 fat 3.9% on HT 2X at 5 years (351d); next dam Hillview E H M Fayne with 825.5 fat 4.1% on 2X AR.

THESE TWO GREAT COWS (PICTURED) ARE SELLING!

A Beautiful Dairy Cow . . .

PRAIRIE CREST DUNLOGGIN MOLLY (VG)

5y	321d	2X	16,234	538	DHIA
4y	345d	2X	13,928	515	DHIA

Her sire a son of Dunloggin Fond Memory from Dunloggin Beauty Mistress, and with a daughter recently finished in HIR with over 1000 fat. Born April 23, 1945, she is just reaching the prime of life. Fresh and milking heavy by sale time.

A Grand Champion Show Winner . . .

FLYING A GERBEN BESSIE (VG)

2y	307d	2X	16372	542.6	HIR

1st Prize 2-year-old, Mich. B&W Show and Grand Champion, West Mich. B&W Show, 1950. 1st Prize 3-year-old, West. Mich. B&W Show, 1951. Bred June 19, 1951 to Creston Rag Apple Triune. Excellent son of the Gold Medal "Chief".

LOOK AT THIS PEDIGREE!

E'erdowell Kay Sovereign Sally
Born April 16, 1951

Sire: **GLENAFTON KINSMAN,** inbred Marksman son. His dam Glenafton Laurel Vee with 837 fat 4.8% (4y) and 768 fat 4.6% (2y); next dam Vee Rag Apple Hartog (by Chieftain 7th) with 4 records from 577 to 947 fat and averaging 5.2%; next dam the 967-lb. 4.6% "Vera", full sister to the 1227-lb. 5.0% "Veda"; next dam Nira, with 7 AR daughters averaging 833 fat 4.3%.

Dam: **CENTRE VIEW SOVEREIGN SALLY (VG)**

2y	365d	2X	12,500 M.	480 F.	
	305d	2X	11,630 M.	443 F.	

Res. All-American Heifer Calf, 1947; All-Canadian Heifer Calf, 1947; 3d prize 2-year-old, N. Y. State Fair, 1949. Daughter of the Reserve All-American Sovereign Rag Apple, granddaughter of Sovereign.

—Richard Ross, New York.

A Large Heifer With A Strong DUNLOGGIN Pedigree.

—Smoker & Osborne, Indiana

CARLMORE LADY DEAN, born Sept. 19, 1948, is by a son of Dunloggin Lochinvar Citation (Montvic Lochinvar — Dun. Mistress with 1047, 1037 and 931 lbs. fat) and the 927.9-lb. daughter of Dean Marathon Belle. The dam of Lady Dean is a beautiful cow with 3 2X records in heifer form from 486 to 505.9 lbs. fat. The service sire is all Ivy Bower breeding.

— AND —

HERE IS THE BEST SHOW CALF WE HAVE SEEN IN MANY YEARS!

Born August 10, 1951—A daughter of Rex Ideal Successor, and just about the nicest calf you ever saw. She is a real honey.

—Herman Kern, Michigan

C. B. SMITH — SALES MANAGER — WILLIAMSTON, MICH.

Monday — April 21

APRIL 21...MONDAY...WILLIAMSTON, MICH.

Selling—A Son of
PABST ROAMER
—Pabst-Knutson, Wis.

PABST ROAMER (Ex. – G.M.)

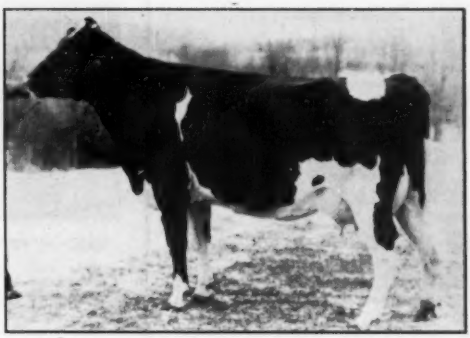
His accomplishments as Leading Honor List Sire (1948) and sire of All-Americans are well-known to all.

His Son, Born July 4, 1951—

Dam:	ORMSBY MOOIE BESS FOBES 2276210				
7½y	365	3X	25,328	900.6	AR
	305	3X	22,840	797.1	AR
5½y	315	2X	16,846	605.8	HT

A daughter has 740.5 fat, 21,498 milk on 3X as a junior 2-year-old. Her sire is Prince Bess Fobes of Ventnor who has 14 AR daughters—9 with over 900 lbs. fat.

Selling—
THIS TOP COW FROM
—Hyup Farms, Mich.



FORDHOLM POLLYANN
"Very Good"

Classified "VG" and with 662 fat, 18,485 milk at 4 years; 542.6 fat as a sr. 2-year-old. Her sire is Raymondale Perfection Simon (XX) whose dam is the twice 1000-lb. Raymondale Simonne (GM).

She was bred June 23d to Hyup Ideal Successor, son of Raymondale Ideal Successor and Kaynor Inka Wayne, Hyup's "Excellent" 648-lb. show cow.

REAL CLASSIC QUALITY FOR YOU TO BUY

He Has Two Beautiful Daughters Selling!

MAYTAG ORMSBY FOBES DICTATOR

"Excellent" — Indiana Gold Medal Sire. Double grandson of Sir Ormsby Fobes Dictator from the 802-lb. 4.1% "Ex" Dictator Fobes Pontiac Lass. His 32 daughters in 13 herds average:

2-6	340d	2X	12,298	3.8%	464.9

Individual daughters to 708 fat as jr. 2-year-old 2X. Sire of Smoker Lollie Dictator (533.5 fat 2X jr. 2y), 1st 2-year-old, Indianapolis, 1951. Sire of several Jr. Champions and Res. Grand Champion Female, Mid-South Fair, 1950.

A Dictator Daughter From Newmans of Indiana—

CULVER DICTATOR EDEN JUDY (Twin)

Born Sept. 11, 1948.

2y	326d	2X	9,964	4.6%	455.4	HIR

Res. Gr. Champion, Jr. Champion, and 1st Sr. Yearling, Mid-South Fair, 1950. Her twin has 463.4 fat 2X at 2y—a maternal sister has 477.9 fat in 278d at 3y 2X.

Her dam is one of a wonderful family—she has up to 649.8 fat 2X and was a show cow; the dam's two full sisters are high producers and show cows, as were the next two dams. The dam a daughter of Posch Ormsby Fobes Eden. Judy is bred to a show son of Posch Ormsby Fobes Eden and from a 703-lb. 3.7% 2X dam.

A Dictator Daughter From Robt. Samuelson, Indiana—

CULVER DICTATOR EDEN DINNY

Born Nov. 10, 1949.

Her dam is a paternal sister to the dam of Judy (see above) and has 419.1 fat, 3.7%, 11,306 milk in 305 days 2X HIR at 3y 4m. Dinny was bred August 8, 1951 to Culver Eden Ormsby Eden, who is also the service sire of Judy.

These two grand heifers could make a great foundation pair—they should be kept together.

A 3-year-old whose own sire sold for $7,000 and whose dam's sire sold for $15,200! By Rag Apple Talisman and from a 15,000-lb. daughter of Glenafton Rag Apple Mark. Her 4 great-grandsires are Montvic Chieftain, J.R.A.P., and Marksman (twice).—**Peter Kern, Michigan.**

A bred heifer granddaughter of Shiawana Ideal from a dam now on test and with 14,040 lbs. milk in her first 243 days—**Elmer Kern, Michigan.**

It's the ..... *1952 Wolverine Classic!*

TURN THE PAGE FOR MORE INFORMATION ON THIS GREAT SALE →

APRIL 21...MONDAY...WILLIAMSTON, MICH.

A HEIFER FROM A FAMOUS MICHIGAN FEMALE LINE

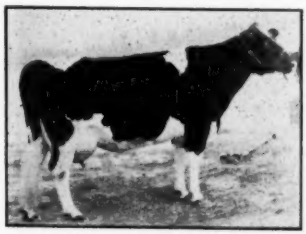
—Paul Miller

SHE SELLS

ERINDALE KILLARNEY MISCHIEF

1st Prize Jr. Yrlg. Mich. State Fair (4-H), Oakland Co. (4-H), 1950. Res. Champion Oakland Co. B&W Show (open class), 1950. Her 6 nearest dams average 846 fat 3.76%! Bred Nov. 30, 1951 to Hyup Ideal Successor, son of the "Ex" Kaynor Inka Wayne.

This is Her 700-lb. Dam!



ERINDALE LAUXMONT MISCHIEF

4-4 305 3X 19,821 M. 661.1 F. AR
365 3X 20,920 M. 708.6 F. AR

Inbred daughter of Laux. Admiral Ideal, the son of Admiral Lauxmont and Colantha Della Moole Pietertje. Her dam has 827 fat.

And Her Sire is

ERINDALE KILLARNEY

The son of Raymondale Ideal Successor from Erindale Dunloggin Anna, "Excellent" 1076-lb. 3X daughter of Dunloggin Dutchess Anna, classified VG at 11 years and with 941 fat at that age.

PLAN TO ATTEND

Write the Sale Manager for Reservations and Information

A MOTHER and DAUGHTER SELLING

Mother by the Maternal Brother to "Repeat" and "Delight"

MINNOW CREEK EDEN DELIGHT

Excellent

7 y	365d	2X	1123.9	F.	4.2%
	(National Champion record)				
6 y	365d	2X	1002.2	F.	4.3%
4½y	365d	2X	932.3	F.	4.2%
	305d	2X	827.6	F.	4.1%
	(Nat'l. Champion 305d)				

The Daughter by the Son of "Repeat"

MINNOW CREEK RE-GRAND BONNIE

1y 11m 368d 2X 11,980 486 HT

Daughter of Minnow Creek Mandy Bonnie and by Minnow Creek Eden Re-Grand. Thus she is a double great-granddaughter of old P O K Mandy. Bred in July to GLENAFTON RAG APPLE REGENT (XXX), Marksman's son from Little Rock Pabst Colantha (Ex) who was Dam of the All-Canadian "Produce" 1948-49, and who has a long string of ROM records to 749 fat. Regent's first proving is most favorable. —Lewis S. Bell, New York.

MINNOW CREEK MANDY BONNIE

2-3	365	2X	12,794	511.8	HT
3-7	311	2X	13,395	486.9	HT
4-7	324	2X	13,986	549.2	HT

By Minnow Creek Man-Deen, maternal brother to Repeat and Delight, out of the great brood cow P O K Mandy (VG at 2y) with 671.6 fat 3½y 2X HT. Man-Deen is an Indiana Gold Medal Sire.

Bonnie's dam is Baroness Montvic Rag Apple, 1st 2-year-old at Indiana State Fair in 1947 and with an HIR 2X record at 3y 4m of 566 fat.

Bonnie was bred in July to DE GRAND, son of Delight by Twenty Grand.—**Harry Rosenbury & Sons, Indiana.**

MINNOW CREEK EDEN REPEAT

Very Good

4½y 365d 3X 35,250 3.5 1230.2

National Champion for milk, former National Champion for fat. Full sister to Delight.

From LAKEFIELD FARMS, Mich.—

A Daughter of this Sire . . . and . . . A Daughter of this Cow

LAKEFIELD WINTERTHUR PILOT

Son of Wint. Victor Pilot Knobsboy and Crestview Toitilla Susan, 2nd high 2X producer in the U. S. for all time with 1118.5 fat 4%. His yearling daughter from the twice 500-lb. Lucy cow (also selling) is in the sale. She will be bred to Browns Master Antony whose "Excellent" dam has five records above 800 lbs. fat!

BESS HENGERVELD ORMSBY FOBES

"Excellent"

She has five consecutive 2X records from 519 to 630 lbs. fat, HIR. Her 2-year-old daughter by Creston Rag Apple Ventnor (VG) is selling. The daughter is bred to a son of an "Excellent" 791-lb. 2X dam.

In addition to daughters of the two fine animals pictured, Lakefield is sending another daughter of Creston Rag Apple Ventnor (VG)—he by Montvic Rag Apple Chief and out of Blythefield Peggy Ventnor—and the dam of this one has 2X records of 857.6, 786.5, 732.1 and 705.1 fat HIR. Also in the sale is Fleet Wings Aimee Lucy, a daughter of Dunloggin Aim, with 596.1 fat 3.8% 2X at 2y 6m and 567.2 fat 4% (305d) 2X at 3y 9m HIR. She is bred to Minnow Creek Eden De Grand, famous son of Twenty Grand and the famous National Champion "Delight" cow.

It's the . . . . . *1952 Wolverine Classic*

Wolverine Classic for 1952

And offered here — a Herd Sire Prospect of this or any other year!

PABST FOBES ROWAYNE 1153653

Born September 8, 1951

Note the female line on both sides of his pedigree—not only is he a grandson of Roamer and Regal but his maternal great granddam is out of a full sister to the dam of Roamer. In every instance his great-grandsire is Wisconsin Admiral Burke Lad. Where can you buy a bull with a greater Burke pedigree?

PABST SIR REGAL FOBES 955097
"Excellent"
Res. All-American 3y, 1949. Res. All-American 2y, 1948. Member All-American "Get", 1949 and 1951. Grand Ch., Wisconsin and Minnesota, 1951. Res. Grand Champ., Waterloo, 1948, 1949 and 1951. Hon. Mention All-American Aged Bull, 1950.

PABST ROBURKE BELCADE WAYNE 2679233
"Very Good"
2½y 365 3X 16,324 3.7 598.5 AR

PABST REGAL 901195
"Excellent-Gold Medal"
Leading Honor List Sire 1950. Sire, All-American "Get", 1949, 1951.

PABST BURKE ORMSBY FOBES 2411948
"Very Good"

4½y	365	3X	20,872	727.7	AR
3½y	363	3X	20,070	723.2	AR
2 y	365	3X	18,890	679.1	AR

PABST ROAMER 859213
"Excellent - Gold Medal"
Leading Honor List Sire 1948. Sire, All-American "Get", 1950.

PABST BURKE BELCADE WAYNE 2448350
"Excellent"

4½y	365	3X	24,030	886	AR
2 y	365	3X	16,718	602	AR

WISCONSIN ADMIRAL BURKE LAD 697789
"Very Good-Gold Medal"

PABST BARCADE PRILLY WAYNE 2108540

6 y	365	3X	18,920	807.2
5 y	365	3X	17,986	775.5
2½y	365	3X	15,474	631.5

Maternal sister to Pabst Roamer.

WISCONSIN ADMIRAL BURKE LAD
PRINCESS PRIDE ORMSBY FOBES 1342119

8y	332	3X	17,305	606.9	HT
7y	328	3X	17,733	597.6	HT

3 AR dtrs. to 777 lbs.

WISCONSIN ADMIRAL BURKE LAD
PABST CASCADE PRILLY WAYNE 1553599
"Very Good"

10½y	365	3X	17,997.7	668.3
2 y	365	4X	17,502.0	664.6

Granddam of Pabst Regal.

WISCONSIN ADMIRAL BURKE LAD
PABST BELCADE WAYNE PRILLY 2071767
"Very Good"

2y	343	3X	13,449	522.7

Out of a full sister to the dam of Pabst Roamer.

From COLONIAL DAIRY FARMS, Wis.

A yearling heifer from a 405-lb. 305d 2X dam and sired by Carnation Homestead Chancellor, plus proven (raised test .3%) son of Governor of Carnation from a daughter of Carnation Governor Imperial.

ALSO a yearling heifer from a twice 400-lb. 2X dam (at 2 and 3y) and by a "VG" sire that was Grand Champion at the 1947 Manitowoc County Fair.

From WILLIAM WARREN, Mich.

MAPLE HAVEN VAR PEARL
3y 285d 13,508 448.5 HIR

Daughter of Dunloggin Wonder Var (Lochinvar-Dun. Confident Queen) and from a Dean of the Pearls dam with 541.8 and 632.6 fat. Bred to Montvic Posch Lochinvar No. 2. This is an attractive young cow with a very good udder.

From LEONARD HIBSCHMAN, Ind.

A very neat, good type individual with 515.4 fat in 351 days as a 4-year-old. Bred to a 4.2% sire.

From HERMAN KERN, Mich.

A top show prospect for the 2-year-old class this year. Sired by Skokie Prince Alexina and from a dam now making a good record. Bred September 4, 1951.

By Montvic Posch Lochinvar No. 2, this bred heifer is a double granddaughter of Montvic Posch Lochinvar No. 2. She is from a "VG" dam with 563 fat AR whose full sister has 864 fat 3X at 5 years with 26,101 lbs. milk. The service sire is an 881lb. prize-winning sire.

A Note from the Sale Manager . . .

This preliminary advertising for the **1952 Wolverine Classic** is designed primarily to give you a brief outline of some of the highlights of the sale. When have you attended a sale that featured such outstanding stars as are mentioned on these four pages? We invite your attention particularly to the two Pabst bulls and the great cows pictured that are selling—plus the Erindale heifer, the Lakefield consignment, the relatives of Delight and Repeat, the two Dictator daughters—in fact every one is a headliner.
Final advertising will appear in the next issue (April 5) of the WORLD, along with the date catalogs will be ready for mailing, reservations, etc., in the meantime the sale manager will be pleased to supply you with additional data on any selection, or to make your reservations. It's April 21 at the Wolverine Sale Pavilion, Williamston, Michigan. Your attendance is invited.

Check the April 5 WORLD for final information on the Classic

C. B. SMITH — SALES MANAGER — WILLIAMSTON, MICH.

PASTEURIZER

FOR SMALL DAIRIES AND INSTITUTIONS.
25 to 115 gallon sizes.
STAINLESS STEEL.

HIGHLY EFFICIENT Steam of Electric Spray heating cooling.

Meets requirements of U. S. PUBLIC HEALTH

EXTRA PROFIT SELLING MILK direct to consumers . . . or through stores.

Write for full details.

ROYCE L. PARKER, INC.,
ADDISON 3, ILLINOIS

IT'S A LONG WAY FROM HOME

It is as far from Regina's foot and mouth disease outbreak to Woodstock, Ont., as it is from Montana to New York—but we cannot make deliveries until the embargo is removed. We'll continue to test and breed the best Holsteins we can, to be ready to resume shipments to our many American friends when the present unfortunate situation is cleared.

DOUGLAS HART

WOODSTOCK ONTARIO

"Canada's Leading 100,000-lb. 2X Herd —Where Better Bulls Are Bred."

HELBONS to the first Massachusetts State Sale — 2 heifers sired by Baker Farm Dunwood Realist bred to Ridgely Helbon Imperial, son of Amcana Helbon and Nuway Imperial May 2d, 365 days 2X, 20317 milk, 4%, 809.7 fat.

LEON M. SHUMWAY

Williamsburg, R-2, Mass.

Herd Sire FOR SALE $1000

Johnny P V Carnation 1122601—Born April 13, 1950

Sire: **Carnation Parader,** outstanding son of Sir Inka May.

Dam: **Prima Donna Velvet Bess,** at 12 yrs., 4X, 365d, 21245 lbs. 3.5% milk, 743.4 lbs. fat.

PLAINVIEW FARM

4233 Highway 51-N. Memphis, Tenn.

New York State Empire Broadleaf Birdsfoot Trefoil Seed — Cornell University tests show Purity 99 2/10% — Germination 96%. Price, delivered with special inoculant, $1.75 per lb. — 100-lb. lots, $1.60 per lb. while supply lasts.

MED-O-DALE FARMS, Altamont, N. Y.

WANTED

Working man on our farm, preferably one with artificial insemination experience. Applicants should give full details about experience, etc.

ZIMMERMAN DAIRY FARM

Lehighton, Pennsylvania

DEFENSE AGAINST FOOT-AND-MOUTH DISEASE

Foot-and-mouth disease remains the greatest threat of our livestock industry. Should it break out in this country and get out of control, meat, milk, leather, wool, and medicinal products of animal origin might be reduced by 25 percent.

An epizootic now raging in Europe, recent outbreaks in Venezuela, Colombia, and now in Canada—all attest to the elusiveness and "tricky" quality of this most dreaded of livestock diseases.

Know Your Enemy

The disease is caused by a filtrable virus of which there are now six distinct immunologic types. It affects cattle, sheep, goats, other ruminants, and swine—in fact, all animals both domesticated and wild with the cloven foot. Man may become infected but such cases are rare, of mild character, and of no public health significance.

Foot-and-mouth disease spreads rapidly from animal to animal, and from herd to herd. It also may be transmitted by contaminated feed and other materials. A man could carry the infection on his shoes from his own farm to that of his neighbor.

The disease takes its name from visible external symptoms. Vesicles, or blisters, appear on the tongue and about the mouth, on the skin above hoof line, on the skin between the toes of the foot, on teats, and udders, and on snouts of swine. These blisters usually rupture within 24 hours and form red, granular erosions. Fever and marked salivation, or "slobbering," accompanies these early symptoms.

The foot lesions cause lameness. In bad cases there may be separation and shedding of the hoof wall. The sick animals eat and drink with great difficulty or not at all. They lose weight. There is a market reduction of milk flow in dairy herds, and relatively few recovered animals ever attain full milk flow again. Pregnant animals often abort, while breeding animals frequently become sterile. Death losses are usually low for adult animals, but losses of young animals often range as high as 50 percent.

Planned Defense Measures

Vigilance is our greatest protection against foot-and-mouth disease. The Bureau of Animal Industry, under the law, provides primary protection at our ports of entry. Neither susceptible animals nor their fresh meats are allowed entry from countries where the disease exists.

Should the disease pierce our border defenses, the Bureau working cooperatively with State livestock sanitary officials, would stamp out the disease through a strict program of inspection, quarantine, slaughter of diseased and exposed animals, and disinfection of contaminated premises.

In recent years the Bureau has been training key personnel to diagnose foot-and-mouth disease and other foreign plagues. These men are placed strategically throughout the country. One is only a few hours from your farm.

Prompt reporting of an outbreak is the first requisite for **success in** eradicating foot-and-mouth disease, if it should pierce our outer defense. That is a job for the livestock owner, the practicing veterinarian, the county agent, the experiment station worker, or any other person who has evidence of the infection. If you do have credible evidence of the disease, you should report it **immediately** to your State livestock sanitary official or to the representative of the Bureau of Animal Industry in your State. The prepared plan of operation can then be put into prompt action in time to eradicate the infection economically.

Past Experience Costly

Foot-and-mouth disease has appeared in the United States in 1870, 1880, 1884, 1902, 1908, 1914, twice in 1924, and once in 1929. These appearances, with the exception of the one in 1914, were of relatively short duration and limited to small areas. However, the cost of eradicating the six outbreaks during the twentieth century has been estimated at $8,000,000 to the Federal government; costs to States and indirect losses amounted to at least $174,000,000.

The outbreak of 1914 was the most severe and extensive ever known in this country. It was discovered near Niles, Michigan in October 1914 and was not eradicated until May 1916. The infection spread into 22 States and the District of Columbia. Even the Union Stock Yards at Chicago became contaminated and was closed.

The United States has gained further experience through its cooperation with Mexico to eradicate foot-and-mouth disease in that nation. Since early in 1947 the two governments have worked together to protect the livestock industries of both countries. Because the infection had become so widespread before an eradication program was started, vaccination was used for a time in conjunction with the other measures that had proven successful in the United States. In a period of 2½ years, approximately 60 million vaccinations were administered, and by the end of 1951

(Continued on page 60)

GARDEN SPOT NO. 109

Catalog Summary

33 Females			
	2 Yrs. & Over	**$17,005**	**$515.30**
	(7 calves under 3 mos. s.w.d.)	**626**	**89.43**
2 Bred Yearlings		**690**	**345.00**
1 Open Yearling		**360**	
4 Bulls over 3 mos.		**1,745**	**436.25**
40		**$20,426**	**$510.65**

As in the January Garden Spot sale, The Hedge, Pine Plains, N. Y., consigned the top selling animals in the 109th Garden Spot Sale held February 21, at Lancaster, Pa. The sale was must successful with an average ow $510 for 40 head, and 17 selling from $500 to $800. Buyers from Delaware, New Jersey and Pennsylvania were in the buyers' list. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer.

Horner Bros., Carlisle, Pa., took two members of The Hedge consignment, paying $800 each for Dunloggin Var Segis (678 lbs. fat 3X on AR a daughter of Montvic Lochinvar, and Hedge Acreston Chime (635-lb. 2-year-old AR, daughter of Creston Rag Apple King. Lester M. Jacobs, Hanover, Pa., purchased the third member of The Hedge consignment, paying $760 for Hedge Acreston Gem (678 lbs. AR at 2½ yrs.), also a daughter of Creston Rag Apple King. Mr. Jacobs was the heavy buyer here, paying $3170 for five head.

Animals selling for $500 and over, and the buyers:

Horner Bros., Carlisle, Pa.
Dunloggin Var Segis (5-43) $800
(Alfred L. Rose, The Hedge, Pine Plains, N. Y.)
Hedge Acreston Chime (4-48) 800
(The Hedge)
Sybil Pabst Man-O-War (11-47) .. 560
(Roy F. McKeown, Kenmore, Ont.)
Lester M. Jacobs, Hanover, Pa.
Hedge Acreston Gem (11-47) 760
(The Hedge)
Birchills Chieftain Rag Apple Ann (1-45)
Lauxmont L. Pietje (6-44) 600
Woodbine C M Lana (7-46) 575
(John S. Murphy, Woodbine, Pa.)
Fountain Hill Virginia Fobes (7-45) 535
(Arthur E. Ranck, Kinzers, Pa.)
Carl R. Slater, Langhorne, Pa.
Willow Ridge Lochinvar Graceful (2-48 660
(Lawrence Lindquist, Willow Ridge Farm, Willow Grove, Pa.)
G. A. Burdick, Richboro, Pa.
Weonland Bonda Ivan (8-49) 605
(Milton C. Satterthwaite, Woodside, Pa.)
Sunny Glen Rag Apple Rozyanne (1-46) 555
(Morrison Macleod, Finch, Ont.)
J. B. Mulder, West Chester, Pa.
Dolly Pilot Inka Emperor (6-47 600
(Bruce T. Bailey & Son, Montrose, Pa.)
J. C. Boulden, Lewisville, Pa.
Sunnyglen R A Carol (1-47 570
(Morrison Macleod
Lendrum C. Hawkins, Ivyland, Pa.
Fairbanks Marksmistress Veeman (10-48 540
(R. L. Carscadden, Russell, Ont.)
Arthur C. Davis, Townsend, Del. (2)
Jennie Toitilla Bonheur (5-46) .. 525
Daniel F. Dewar, Kenmore, Ont.
B. S. Hniteman, Souderton, Pa.
Man-Hur Carnation Inka Abbey (12-49) 500
(R. Walter Hurlburt Herd, S. Gibson, Pa.)
Bard Kreider, Lititz, Pa.
Twin Elm Snowflake (8-44) 500
(Jonas Gruver, Thomasville, Pa.)
Andrew Mack, Jr., Yerkes, Pa.
Sunny Glen Betty Supreme (5-48 .. 500
(Morrison Macleod)

Other buyers were: Donald G. Buterbanugh, Mechanicsburg; Harold Landis, Obelisk; J. M. Hutchinson & Son, Elkview; Roy Mulvaney, Cochranville; John Kennedy, Oxford; John S. Murphy, Woodbine; Abraham S. King, Gordonville; Sylvan F. Stoltzfus, Gordonville; Lewis F. Talley, Landenberg; Lloyd B. Witmer, Willow St., Pa.; Albert P. Fontanella, New Windsor; John F. Garvin, Jr., Rising Sun; Leonard J. Gillespie, Taneytown; Earle C. Tome, Port Deposit; Leacey E. Weaver, Greensboro, Md.; Glendon Casper, Salem; Claud Jarman, Woodstown, N. J.; Fred Copper, Odessa; Dianne Coverdale, Felton; Edward Hobbs, and Hyland F. Webb, Harrington, Del.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

RAYMOND FRY DISPERSAL

Catalog Summary

10 Females			
	2 Yrs. & Over	**$ 4,850**	**$485.00**
	(2 calves under 3 mos. s.w.d.)	**260**	**130.00**
3 Bred Yearlings		**1,005**	**335.00**
1 Open Yearling		**285**	
2 Heifer Calves over 3 mos.		**515**	**257.50**
1 Bull over 3 mos.		**315**	
17		**$ 7,230**	**$425.29**
	19 Grades	**6,725**	
		$13,955	

Raymond Fry dispersed his herd at Muncy, Pa., on February 22, with an average of $425 on seventeen purebred Holsteins. Nineteen grades brought the day's total to $13,955. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer. Prices went to $700 for Florence Veeman Sylvia (559 lbs. 2X at 4½ yrs.), a granddaughter of Winterthur Fobes Great Uqupo, a son of Posch Ormsby Fobes 14th. Amos L. Shipman, Muncy, was the buyer.

Details on those selling for $500 and over, and the buyers:

Amos L. Shipman, Muncy, Pa.
Florence Veeman (3-45) $700
J. Fred Pfeiffer, Lindin, Pa.
Violet Rag Apple Posch Gem (4-47) 540
Edward B. Voaler, Hunlock Creek, Pa. (4)
Laura Rag Apple Pontiac Girl (6-48) 510
(Alexander Macleod)
Supreme Wayne Korndyke (5-49) 500
(McNeil Bros., Dalkeith, Ont.)
S. H. Waitz, Williamsport, Pa.
Florence Veeman Oak Cress (Twin) (7-48) 500

Other buyers were: Ray Goss, Salina; E. E. Kitzmiller, Unityville; James J. Gleason, Muncy; Chester Greiner, Watsontown; Morton E. Louchle, Montoursville; S. M. Iseley, Muncy; Donald Frantz, Hughesville; Lewis Hill, Muncy; Robert Eoute, Montoursville; Nelson Cotner, Turbotville; Dale D. Voneida, Montgomery; Francis E. Woodling, Salladasburg; W. Whittier, Montoursville; and Harold L. Reich, Beavertown, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Thomas K. Martin, Northridge, Calif. is owner of the new state champion senior 2-year-old on 2X for 305 days. She is Rossiebelle Teekay Tilda with 675 lbs. fat and 17,683 lbs. milk. Her fat record stands second on the national list.

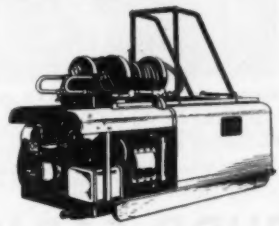
MORE PROFIT

per HEAD

with fast, low-cost

John BEAN SPRAYING!

The quickest and best way to route livestock parasites is with a John Bean high pressure sprayer. You have the "drive" needed to get the spray down to the hide, plus fast over-all spray coverage that rids your livestock of parasites.



PROTECT YOUR HERD AND YOUR FARM WITH A JOHN BEAN RANGER

You spray when and where you want with a Ranger. Hose is mounted on reels to give added range, and the engine-powered Ranger mounts easily on a truck or trailer.

You'll use a John Bean Ranger for parasite control, and to lick your brush and weed control, too. With a John Bean boom or mast it will also solve your row-crop or fruit spraying problems.

Your Ranger will also be stand-by protection against building or prairie fires.

See your John Bean dealer, or write for free Ranger catalog today.

fmc John Bean

Dept. HFW-3

LANSING 4, MICHIGAN
SAN JOSE, CALIFORNIA
Division of Food Machinery and Chemical Corporation

DEFENSE AGAINST FOOT-AND-MOUTH DISEASE

(Continued from page 58)

nearly a million animals had been eradicated.

Your Part of the Job

Things to do to help protect your livestock and the meat supply of the nation from this dread disease:

Watch your herds closely to determine if unusual disease symptoms are present.

Report immediately any suspicious symptoms to your State livestock sanitary official or to the representative of the Bureau of Animal Industry in your State.

—Bureau of Animal Industry
Washington, D. C., February 1952.

BIRK & LAYER DISPERSAL

28	Females		
	2 Yrs. & Over	$14,480	$517.14
	(5 calves under 3 mos. s.w.d.	770	154.00
3	Bred Yearlings	1,235	411.67
6	Open Yearlings	1,865	310.84
9	Heifer Calves over 3 mos	2,590	287.78
1	Bull over 3 mos.	875	
47		$21,815	$464.15

The Birk and Layer herd, Woodland, Ind., was dispersed January 14, getting the 1952 Indiana sales off to a good start with an average of $464 for 47 head. Buyers came from Illinois and Michigan with the bulk of the herd remaining in Indiana.

Tom Courtney, DeKalb, Ill., was the largest buyer of the day, taking eight for a total of $3540. His purchases included the herd sire, Pabst Coburke, a son of Pabst Comet out of a GP daughter of Wisconsin Admiral Burke Lad with 574 lbs. fat at 2½ years. The price was $875. Clarence Burke, Wakarusa, Ind., took the high selling female, bidding $680 for a 5-year-old granddaughter of Fultona Hoosier Senator out of a 564-lb. daughter of Cottage Drive De Kol Mercedes.

The sale was held under the management of Leland J. Osborn, Pierceton, Ind., and Harry Bridge, Royal Center, Ind., with Herb A. Miller, Williamston, Mich., working in the box. Roymane Sherman, Joe Ness and Mr. Osborn assisted in the auctioneering.

Animals selling for $500 and over and the buyers:

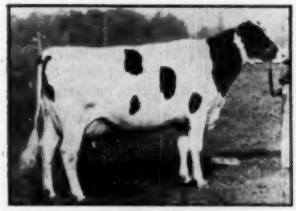
Tom Courtney, De Kalb, Ill. (7
(M) Pabst Coburke (4-49) $875
Silverlea Royal Burke (10-47) 620
Clarence Birk, Wakarusa, Ind. (7)
Mercedes Burke Pontiac Betty (10-46 680
Phyllis Recader Piebe Burke (3-49) 550
Dr. Robert Neff, Dowagiac, Mich.
Johanna Recader Burke (5-48 670
Floyd Ribordy & Sons, LaPorte, Ind.
Prairie Crest Montvic Dolly (11-43 615
Joe Herman Rettinger, Bourbon, Ind. (2)
Sandra Recader Sensation Burke (3-48) 600
Charles G. Woodworth, Eaton Rapids, Mich. (5)
Betty De Kol Mercedes Pontiac (4-44) 600
Jewel Belle Oldenburg Piebe (5-41) 570
Cottage Drive Cascade Johanna (3-43) 510
L. J. Klein, Vandalia, Mich. (4
Susie Segis Sensation (11-43) 580
Pearl Rag Apple Tolitilla (2-46) 510
Arthur Newhouse, Mishawaka, Ind.
May Pontiac Recader Burke (6-48) 560
Frank Newhouse, Mishawaka, Ind.
Tillie May Recader Burke (9-49) ..... (540
Donald & Louis Gerdes, Columbia City, Ind. (2)
DeKol Lueden Canary Segis (1-46) 530
A. Arneson, Granger, Ind. (2)
Beauty Segis Mercedes De Kol (1-44) 520
Young & Walker, Logansport, Ind. (2)
Northwood Kay Cascader (5-44) 500

Other buyers were: Carl Martin, Wakarusa; John D. Miller, S. Bend; Henry B. Ebersole, Goshen; Dale Lee Birk, Wakarusa; John Beasles, S. Bend; Leroy E. Kemble, Lakeville; Glen Herrold & Sons, LaPorte; Francis Henderson, Kewannee; Walter E. Hackstedler, Amboy; Arden Baske, LaPorte; Floyd E. Davidson, Logansport; Richard Birk, Junior Beehler, Wakarusa; and Calvin L. Marker, S. Bend, Ind.

Don Phillips of Damascus, Ohio reports a record of 812 fat and 19978 lbs. milk, 3X for North Star Connie Celeste, one of his daughters of Dunloggin Confident.

GOSH - WHAT A PEDIGREE!

BUDD FARM PRINCESS



ERINDALE DUNLOGGIN ANNA (Ex.)
AR 8-3 365 3X 25799 4.2 1076.4
A daughter has 873 and 930 fat; another daughter has 728 fat; a third daughter has 724 fat at 2y.

HER TWO NEAREST DAMS:

- **Best records average—**
  1100.5 Fat 4.15% one 2X one 3X
- **Both "Excellent"; next dams "V.G."**

HER OWN DAM (Pictured):
A member of one of the strongest families for type and production in the breed. Her dam classified VG and made 941.6 fat 3X at 11 years; next dam the product of many generations of great breeding at Overbrook.

HER SIRE:
Minnow Creek Rodee, $3100 son of Pabst Roamer (Ex-GM) and the National Champion 1123-lb. "Ex" Delight cow at Lakefield, she a sister to the 1230-lb. Repeat cow.

This is the kind of a pedigree the youngsters at Budd Farms are bred to carry—long life, high production, and good type as produced through generations of great cows.

BUDD FARM

JACK R. BUDD
42510 Willow Run Parkway
Belleville, Michigan

OUR "PHOEBE" FAMILY

PHOEBE'S grandaughter out of HESTER

Pictured is **ALLIN**

←

EVERY member of our PHOEBE FAMILY old enough to classify is **VERY GOOD, ALL** with **VERY HIGH 2X PRODUCTION.**

We expect this granddaughter to carry on the TRADITION. She has just been bred to PABST ROAMER DEAN WALKER LAD.

MERIWETHER ALLIN HESTER TRIUNE No. 3319081

Dam: Lourose Meriwether Hester Fobes No. 2589153—**VERY GOOD**
5y 6m 305d 2X — 23019 lbs. M. 752.4 lbs. F.
First Wisconsin for Milk, Second for Fat
Second National for Milk
Sire: Triune Fobes Mechthilde No. 822837—**EXCELLENT**
8 daughters ave. ME 2X 14559 M. 3.8% 549 lbs. F.
8 dams ave. 14061 M. 3.6% 502 lbs. F.
Sire of PHOEBE'S daughter ARLINE — VERY GOOD
3y 11m 365d 2X — 19917 lbs. M. 3.6% 717.2 lbs. F.

BARTLETT FARM **Oshkosh, Wisconsin**
John and Kathryn Bartlett, Owners **Harold Lienhard, Herdsman**

LAST CALL.....

38TH Anniversary Sale — WAUKESHA WATERTOWN

Monday — March 24 — Waukesha, Wis.

85 — HEAD OF PUREBRED HOLSTEIN CATTLE — 85

Sale Starts At 11 A. M.

T. B. and Bang's Tested — Many Calfhood Vaccinated

Cattle Will Be Assembled and Ready for Inspection at the Sales Pavilion on Sunday, March 23rd.

You are especially invited to attend the cutting of the 38th Anniversary Cake at 3 p. m., on Sunday, March 23rd.

FEATURING .....

The bull calf of the year—a son of the All-American Hickory Creek Gomar, from the World's Record fat cow with 1100 lbs. Fat, rated "Excellent". There are ten "Excellents" in this calf's pedigree.

A son of Pabst Regal—line-bred Wisconsin Admiral Burke Lad bull, his dam having over 800 lbs. F, as a 2-yr.-old, 3.9% test.

The highest record proven bull that has ever been sold in a consignment sale, and a grandson of Wisconsin Admiral Burke Lad. His first 9 daughters on herd test average 119 lbs. Fat over their dams.

A son of Milkman Bonny Prince, from a dam with over two ton of fat. See catalog.

THE COMPLETE DISPERSAL OF THE ED. NETERVAL & SON HERD OF 50 PUREBRED HOLSTEINS, WITH RECORDS UP TO 646 LBS. FAT ON 2X. THE HERD HAS A 7-YEAR TEST AVERAGE OF 429 LBS. FAT.

AMONG THE FEMALES .....

A cow with 714 lbs. Fat on 2X.

There will be show animals.

The choicest Spring consignment of animals of all ages.

A yearling daughter of Skokie Supreme Fobes, whose dam is now making over 700 lbs. Fat.

A 2-yr.-old daughter of Curtiss Candy Dandy George.

A daughter of the Gold Medal sire, Winterthur Posch Ormsby Fobes, from a daughter of "Roamer", who is classified "Excellent", and bred to "Walker", who is also classified "Excellent".

AMONG THE CONSIGNORS ARE:

PABST FARMS
CURTISS CANDY CO.
WISCONSIN STATE REFORMATORY
MARLOW HOLSTEIN FARMS
ELMER KRULL & SONS
C. M. BOTTEMA, JR.
HAROLD IMIG
MOOSEHEART
HICKORY CREEK FARMS
IMIG BROS.
DICK MAYER
JOHN ZOBERLIN
PABST-KNUTSON
DR. P. E. PIFER
CLAUSEN BROS.
BARNEY & PHIPPS
J. B. CAIN
GEORGE KIEFFER
A. C. OOSTERHUIS
SUSAN and EDYTH SWARTOUT
WILSON L. WRIGHT
GEENEN BROS.
CHRIST A. MAYER & SONS
DORL FARMS

For Information, Write—

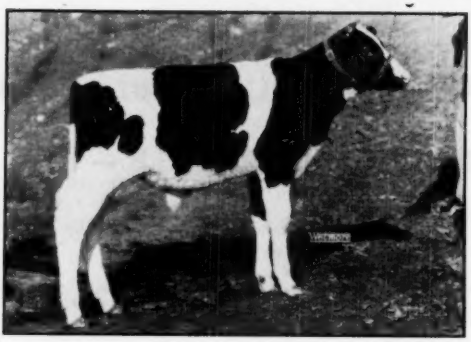
BAIRD & DARCEY — **WAUKESHA or WATERTOWN, WIS.**

Why We Call

38th Anniversary Sale — Waukesha Watertown

HICKORY CREEK SENSATION

THE "BULL OF THE YEAR"



- HE IS SIRED BY THE 1951 ALL-AMERICAN JUNIOR YEARLING BULL.
- HIS DAM IS EXCELLENT AND A NATIONAL CHAMPION ON 3X FOR 305 DAYS
- HIS SIRE'S DAM IS EXCELLENT WITH OVER 800 OF FAT AND SHE IS THE GRANDDAM OF THE ALL-AMERICAN TWO-YEAR-OLD HEIFER OF 1950 AND OF THE ALL-AMERICAN TWO-YEAR-OLD BULL OF 1951.
- HIS DAM IS NOT ONLY EXCELLENT AND A NATIONAL CHAMPION BUT SHE HAS A REMARKABLE CALVING RECORD, THE LAST THREE CALVINGS CONCEIVING ON FIRST SERVICE.
- HIS PATERNAL GRANDSIRE IS EXCELLENT AND IS STARTING TO MAKE A GREAT RECORD OF PRODUCTION.

— HIS MARVELOUS DAM —

GOOD ENOUGH K B K O FRANCES (EX)

7y	305d	1026.2;	Milk (3X-3.7%) (National Champion)	27,440.0
7y	305d	1134.9;	Milk (3X-3.8%) (Former Ill. State Record)	30,049.0

From a long line of good cows.

He Sells At
WAUKESHA
Monday — March 24

— HIS SIRE'S DAM —

CRESCENT BEAUTY PRINCESS MARITA (EX)

With 803 lbs. F., she is proving to be a great brood cow—dam of "Gomar" and granddam of "Commander," All-American 2-yr. bull of 1951.

Never before has Hickory Creek offered for sale a calf with the same background for both type and production.

— HIS SIRE —

HICKORY CREEK GOMAR

All-American Junior yearling bull—1951 son of Hallrose Hazel Lad (Ex) and "Princess Marita" —(left)

BAIRD & DARCEY

Waukesha and Watertown, Wisconsin

FINAL ANNOUNCEMENT!

WATERTOWN ANNIVERSARY SALE

At The
CLYMAN FARMS
7 Miles North of

WATERTOWN, WISCONSIN

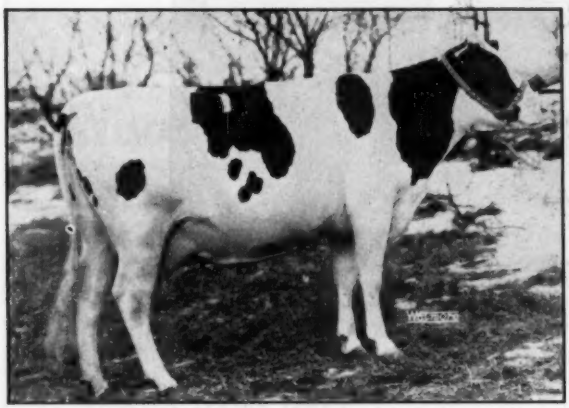
TUESDAY
MARCH 25

Following the Waukesha Sale on March 24th

= 75 HEAD OF REGISTERED HOLSTEINS =

For Complete details of entries refer to the last edition of the World

THIS REALLY GREAT TOP SELLS



KENJO PABST REGAL JO
Consigned by KENNETH RHEIN, OAKFIELD, WIS.

One of the really choicest things Watertown has ever offered for public sale is this 3 year old daughter of Pabst Regal. She has just completed a 2 year old record of 470 lbs. fat, 12,195 lbs. milk on 2X. Her dam has several records over 500 lb. with a high 8 year old record of 585 lbs. fat—she is a large and very beautiful type cow. Her maternal granddam, an immense refined V. G. cow, has 637 lbs. fat at 5 years and has a lifetime production record of 5450 lbs. fat from 142,000 lbs. milk. The heifer to be sold is due at sale time to the services of a son of Comet from an 800 lb. V. G. daughter of Roamer and out of an excellent 941 lb. daughter of Burke.

This is an unexcelled opportunity to buy pedigree and production in one beautiful package.

A late but really fine consignment comes from Bert Weyenberg, Appleton, Wis.—a very well made 4-yr.-old daughter of Kyland Admiral due at sale time to a 682-lb son of Pabst Regal.

Also a pair of twin heifers from a 523-lb. cow bred to this same 682-lb. son of Pabst Regal.

COME TO WATERTOWN ON MARCH 25 — WE ARE SURE YOU'LL APPRECIATE THE SPLENDID QUALITY OF THE MANY FINE OFFERINGS.

Note: Wm. Bussewitz Dispersal—
Saturday, March 22—
65 head registered Holsteins—
Juneau, Wis.
(12 miles north of Watertown).

BAIRD & DARCEY – SALE MANAGERS

WAUKESHA & WATERTOWN

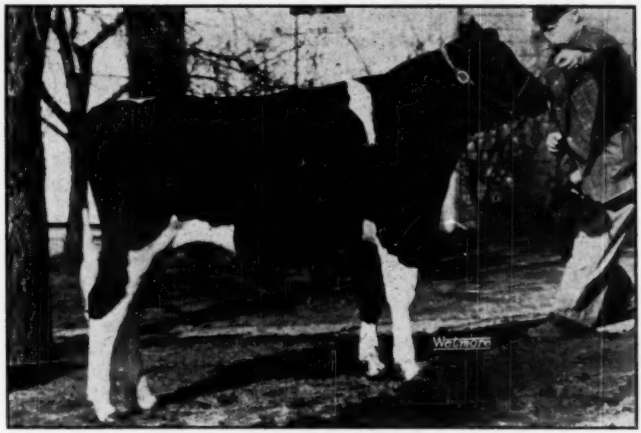
38th Anniversary Sale — Waukesha Watertown

To The
ANNIVERSARY SALE

MONDAY, MARCH 24 - WAUKESHA, WIS.

◆ *Pabst Regal Paul* ◆

Born — March 11, 1951



His Sire:
PABST REGAL
Excellent - Gold Medal
Sire of two All-American Gets—
Leading Honor List Sire, 1950—
36 Daughters average at 2y 5m:
18,226 M. 3.75% 683.3 F.

His Dam:
PABST SIGNAL PAULINE

Fat	**365d**	**2y 808.5**
Milk	**(3X-3.9%**	**20801.0**
Fat	**305d**	**2y 693.7**
Milk	**(3X-3.8%)**	**18032.0**

Pabst Signal Pauline is a daughter of Pabst Signal, Excellent son of Wisconsin Admiral Burke Lad. This cow is the dam of the Junior Herd Sire in Carl Henry herd in Colorado.

— Have a good look at this top Burke bull during the cake-cutting ceremony on Sunday afternoon —

PABST-KNUTSON

Oconomowoc **Wisconsin**

"Collector's Item" . . .

That's How We'd Rate WIS DESIRE —

The Great Bred Heifer

Consigned to Waukesha Anniversary Sale

from Wis. State Reformatory — Green Bay

She is pictured on page 48 of your March 1 WORLD (cut now being used in catalog) — one of the finest things ever to leave this famous herd.

She'll be two years old on March 23. Her sire is WIS MASTERPIECE (sire 1st prize junior get 1951 Wis. State Fair), he by WIS IDEAL, he by WEBER BURKE CYCLONE. She carries four crosses to BURKE, two to PINKY.

She was bred Oct. 12, 1951 to **Exranco Bess Burke Perfection,** whose 851-lb. 2X dam is a California State Champion daughter of the Gold Medal Sire, Exranco Perfection, also the sire of this inbred bull of ours. His dam's dam is out of an own daughter of Marathon Bess Burke. The dam's maternal sister is at Hickory Creek where she has recently completed a 966-lb. 3X record.

BETTER BID LAST ON WIS DESIRE!

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **STATE CAPITOL, MADISON, WISCONSIN**

Offering Four Choice Senior Heifer Calves

In the Watertown Anniversary Sale — March 25

WATERTOWN, WISCONSIN

THREE OF THEM

ARE BY THE "BREEZE" SON OF "MOLLY" (LEFT)

Elmwood Molly Ormsby is one of the best cows we ever owned, with records up to 582 lbs. fat, 4% test, 2X and over 2,000 lbs. fat in her first four lactations, 4% average test. A descendant of both Sir POM 37th and Wisconsin Fobes.

ELMWOOD MOLLY ORMSBY
"Very Good"
Her three granddaughters by her "Breeze" son are among the nicest sr. calves we have ever sold.

AND HERE IS THE OTHER ONE!

A "Jule" Daughter—

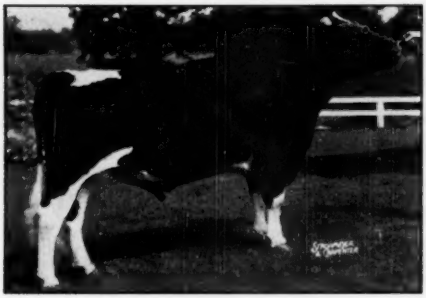
ELMWOOD JULE QUEEN
Highest record calf we have ever sold — by King Admiral Fobes Jule and from a VG dam with 704 fat, 2X, AR — a B & W Show champ.

DON'T MISS THEM!

GEORGE KIEFFER

AUBURNDALE - WISCONSIN

THE PROOF OF THE SIRE ~~IS~~ Will be IN THE OFFSPRING

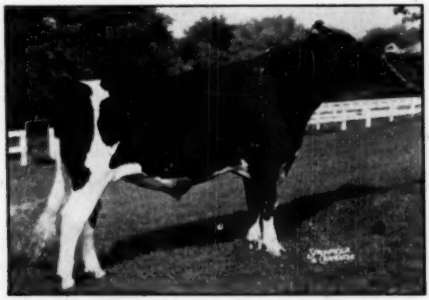


Broad Rock Fond Duke (G+)

was bred to concentrate in the herd the blood of Dunloggin's high-testing Belle family. This plan has succeeded, for his daughters in heifer form test .11% over dams with an average of 16,000 milk (and incidentally, looked consistently Good Plus to the classifier).

Broad Rock Prince . . .

a Gracious Master son out of the great cow, North Star Frances Waynette (VG), is one of this list of Broad Rock's home-bred sires. Three in April, he has seen limited service in the herd. It was planned to sell him outright, but since his calves look so sharp, only a half-interest is being offered.



B. R. Gracious Governor (VG)

now three, shows his heritage in his name; "Gracious" from his sire, the Woodmaster son, Gracious Master; and "Governor" through his dam, Homestead Violet, Governor of Carnation's 1115-lb. fat show-daughter. Gracious Governor's daughters, the first few just freshening, show **their** heritage in wonderful body conformation, especially in the udder.

Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

Your Holstein Purchase Requirements Can All Be Filled At The

276TH EARLVILLE SALE

Wednesday — April 2

150 REGISTERED HOLSTEINS

LOCATION

The Earlville Heated Sale Auditorium, Earlville, N. Y. on Route 12-B at the Madison-Chenango County line, 40 miles southeast of Syracuse, 50 miles northeast of Binghamton, 30 miles southwest of Utica.

HEALTH

From T. B. Accredited Herds, Blood Tested, Many Calfhood Vaccinated, Milkers Mastitis Tested, all treated against Shipping Fever including calves and many eligible for shipment into Penna.

Sale Starts At 10 A. M., Hot Dinner At Noon

90 FRESH AND CLOSE SPRINGERS

15 BRED AND OPEN HEIFERS

20 TOP SERVICE AGE BULLS FROM HIGH RECORD DAMS

25 HEIFER CALVES

FIVE SENSATIONAL HEIFERS FROM THE HEDGE — ONE BRED, FOUR READY FOR BREEDING

3 BY DEAN RAG APPLE ORMSBY — 1 BY CRESTON R. A. KING — 1 BY HEDGE ADEAN ILLUSTRIOUS

(1) **Born October 10, 1950.** By Creston R. A. King from Dean R. A. Ormsby dtr. with 604 lbs., 3y, 2X, 4.1% and 601 lbs., 2y, 3X, 3.9%, next dam great dtr. of Montvic Lochinvar. Bred February 2, 1952 to "Harmony," son of "Dean" from $7,000 "Woodmaster" dtr. (2) **Born December 5, 1950.** By Dean R. A. Ormsby from a "Creston" dtr. with 623 lbs. fat, 17662 lbs. milk, 2½y, 3X, 3.5%. (3) **Born October 14, 1950.** By Dean R. A. Ormsby from a "Creston" dtr. with 640 lbs. fat, 17320 lbs. milk, 2y, 3X, 3.7%. (4) **Born May 13, 1951.** By Dean R. A. Ormsby from a "Creston" dtr. with 589 lbs. fat, 15759 lbs. milk, 27 mos., 3X, 3.7%, 2d dam 553 lbs., 2y, 3d dam 881 lbs. (5) **Born May 23, 1951.** Dtr. of Hedge Adean Illustrious ("Dean" son from $8700 dam) out of a "Creston" dtr. that died before she could make record, 2d dam a "Dean" dtr. with 793 lbs. fat, 2y, 3X, 3.8%, 1st on 1950 National Honor List. Oakleigh Jauncey, Mgr. of The Hedge says, "They carry wonderful pedigrees and are all beautiful black heifers that represent a cross-section of the herd. For the fellow looking to the future, here is a great opportunity.

TWO DTRS. AND A SON OF—
PEBBLE BEACH VIKING CHLOE
One a Heifer Calf from an 826-lb. Dam!

A yrlg. son of P. B. Viking Chloe from a 760-lb Fairview Montvic Chieftain dtr. A young heifer calf by "Viking Chloe" from an 826-lb. dtr. of Testmor Montvic Chieftain. A heifer calf by "Viking Chloe" from dam with 484 lbs. fat, 4.4%, 1st 226 days, 1st calf.—**Butterfly Farms, Mexico ,N. Y.**

HIGH RECORD "BURKE" BULL FROM TRUNLAN FARMS

Born June 25, 1951. By Pabst Roburke Barcader Prince (double "Burke") from a dam with two 2X recs. of 548 and 558 lbs., 3.7% and 3.8%.

SON OF WINTERTHUR FOBES SELECT DORIAN—
FROM A 656-LB FAT DAM

Service age, dam has 656 lbs. fat and 16266 lbs. milk, 6y, 2X, 4%.—**Geo. F. Causey, Wakefield, R. I.**

TWO DTRS. OF WEE JOE CANAWIN FRESH SALE TIME

Dams have 603 and 526 lbs.—both dams by $10,000 Sir Bellmaster Design—**Otto Messer, Westerlo, N. Y.**

TWO SONS OF GLENAFTON SCOUTMASTER WILL SELL

"Scoutmaster" is a famous show son of "Marksman." Both bulls are service age—one from 658-lb. fat dam with 17907 lbs. milk, 3.7%, 4y, 3X—other from 648-lb. fat dam with over 17,000 lbs. milk. —**Westlea Farm, Bridgewater, Mass.**

SON OF AN "EX" SIRE OUT OF AN "EX." DAM

Son of "Ex" Newmont Mutual Marathon from an "Ex" gr'dtr. of King Bessie Francy Ormsby with three 2X records of 508, 563 and 597 lbs., 2X, 3.8% to 4.4%.

—**Great Brook Farms, Carlisle, Mass.**

DOUBLE GRANDSON OF RAYMONDALE IDEAL SUCCESSOR FROM DAM MAKING 850 LBS. FAT ON 2-TIME

Born January 10, 1950—his sire is Montvic Rag Apple Gladiator—**Henry Beacom & Son, Carmel, N. Y.**

WINTERTHUR-THENDARA BLOODLINES AS BLENDED BY FRANK N. DECKER, SYRACUSE, N. Y.

Two bulls by Winterthur Winner Fobes Zack from Thendara "Taurus" bred dams. Also a granddaughter of the well proven "Taurus" due after sale.

Buy With Confidence At America's Oldest Established Holstein Market Place

R. AUSTIN BACKUS — SALES MANAGER & AUCTIONEER — Mexico, N. Y.

PICARDY FARM DISPERSAL

OWNED BY

ARTHUR (ARTIE) SHAW

THURSDAY — APRIL 10

4 Miles South of

PINE PLAINS, NEW YORK

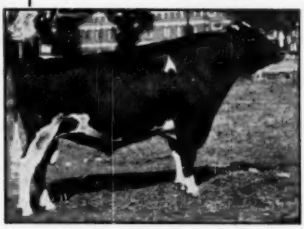
108 Head of Cattle

T.B. Accredited, blood tested, calfhood vaccinated, treated for shipping fever, milkers mastitis tested.

In Dutchess County on Route 82, ten miles west of Conn. border and Route 44, 25 miles southwest of Gt. Barrington, Mass., 8 miles north of Amenia which is 6 miles west of Sharon, Conn.

50 Registered Holsteins — 28 Grade Holsteins

(ALSO 20 REGISTERED GUERNSEYS SELLING)



MONTVIC RAG APPLE SOVEREIGN

DAUGHTERS SELL OF THESE TWO FAMOUS SIRES PICTURED — **"Sovereign"** is a XXX sire twice All-Canadian. 180 daughters ave. 497 F., 4.08%. **"Clover Lad"** is Excellent and Gold Medal, son of Wis. Admiral Burke Lad.

WEBER BURKE CLOVER LAD

AND DAUGHTERS OF THESE SIRES SELL:

Los Robles Ormsby Grant
Son of Weber Perfecto Burke Pepper from Ex. 726-lb. Los Robles Gerben Lyons **Princess.**

Emperor Hazelwood Olena
Son of Wimbledon Hazelwood Emperor from a dam with four records over 600 F.

Raymondale Design
Bred in famous Raymondale herd.

Poestenkill Sensation Inka Lee
Son of Sensation Marathon Lad from a VG daughter of Lonsdale Sir Inka **Faforit.**

Fairview Montvic Chieftain 12th
Plus proven son of the noted "Chieftain".

Newmont Aristocrat 24th
From Newmont Ormsby Tess, 719-lb. 4-yr.-old daughter of Newmont Ormsby Perfection Lad.

President Posch
By Commander Posch from a 972-lb. 4-year-old.

Montvic Rag Apple Historian
Son of Montvic Rag Apple Ajax from the famous Montvic Dale Abbekerk.

There will be selling five daughters of **Poestenkill Sensation Blackie,** son of Sensation Marathon Lad from Hillsdale Queen, 565 lbs. fat at 2 years.

The service sire is **Claridge Star Altruist** who is a son of Claridge Star Monitor out of Claridge Star Alta who was a GP daughter of the famous Rolling Knoll sire, Sir Pucifer Posch.

This herd has been handled under average farm conditions and are in just good working order . . . therefore, **you** will get excellent values at very reasonable prices.

DHIA records made under very average conditions.

Sale starts at 10:00 A. M. with COMPLETE LINE OF FARM AND DAIRY EQUIPMENT.

Cattle sale following — held in big heated tent.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

ARTHUR SHAW
Owner
Pine Plains, N. Y.

We believe . . .

1. A good plus-proving may indicate a superior transmitting herd sire.

2. Plus-proven SONS provide additional evidence of transmitting ability.

Here is **ANOTHER** high index son of **Ravenglen Montvic Hartog:**

HARTOG RAG APPLE WALKER 981433

6 dtrs. avg.	**16560 M.**	**3.9%**	**641 F.**	**(2X-305d)**
dams avg.	**14034 M.**	**3.5%**	**497 F.**	
Increase:	**2562 M.**	**.4%**	**144 F.**	

This bull was proven in the herd of Ralph Yaussy & Son, RD 1, Marion, Ohio. He was the second plus-proven sire used successively in the Yaussy herd, and made this high increase over high producing dams.

Both the sire and the dam of this sire are at Steel-Bilt Proving Farm today.

His sire: Ravenglen Montvic Hartog, our senior herd sire.

His dam: Piek Spring Montvic Nudine Walker 2126725, a daughter of Monona Montvic Marvel, born in 1940 and still producing profitably at nearly 12 years of age.

"HARTOG'S" OWN PROVING:

39 HT Dtrs.	Avg.	15510 M.	3.74%	430 F.
26 HT Dtrs.	Avg.	11190 M.	3.78%	423 F.
Dams	Avg.	9870 M.	3.49%	344 F.
Avg. Increase:		1320 M.	.29%	79 F.

RAVENGLEN MONTVIC HARTOG is both the son and the maternal brother to Montvic Rag Apple Ajax and his twin brother "Achilles," the result of a son to mother mating. His offspring include All-Americans and other top show ring winners. A son was top selling animal of 1950—$9000 in the Ravenglen Dispersal.

"HARTOG'S" DAM

MONTVIC BONHEUR HARTOG
(Gold Medal in Canada)
365d 4y 2X 24248 4.75% 1153
(World Record for Age)
Highest record daughter of Pathfinder.

Several young sons of "Hartog" bred like this proven "Walker" bull, are available now at prices you will find reasonable.

STEEL-BILT PROVING FARM

Mansfield, Ohio

MARTIN STEEL PRODUCTS CORP., Owner

CLIFFORD JURGENS,
Herdsman

A. L. WATT, Manager
Millsboro Rd. — R. D. 3

From MAINE to ALASKA...

Wherever cows are milked for profit, more thousands of dairymen have switched to SURGE in the past twelve months than in any previous year.

The reason is simple—more thousands of dairymen, year after year, first prove to themselves—then tell their neighbors about gentle, stimulating, Surge TUG & PULL milking.

There is more than a quarter of a century of *proved in the barn, safe, profitable Surge milking performance* recorded in the experience of American dairy farmers . . . some of these are your neighbors.

Why not ask them about SURGE milking?

There i

Copyright 1952 Babson Bros. Co.

Surge

BABSON BROS. C

SYRACUSE

HOUSTON • SACRAMENTO • KANSAS

NO BETTER milking than SURGE milking

Safe, fast and complete milking is as important to great production as it is to maintaining the fine, silken quality of the udders of prize-winning, Blue Ribbon cows.

That kind of milking is a mark of genuine good-herdsmanship.

It is the kind of milking you can have in your barn—by phoning or writing your Surge Service Dealer today.

2843 W. 19th St., Chicago 23, Ill.

• TORONTO • ATLANTA • SEATTLE • MINNEAPOLIS

BABSON BROS. CO.
2843 W. 19th St., Dept. 2753, Chicago 23, Ill.

Please send me Dr. Chas. W. Turner's beautifully illustrated booklet on milk secretion and machine milking factors which influence production.

NAME_____

ADDRESS OR R.F.D._____

CITY_____ STATE_____

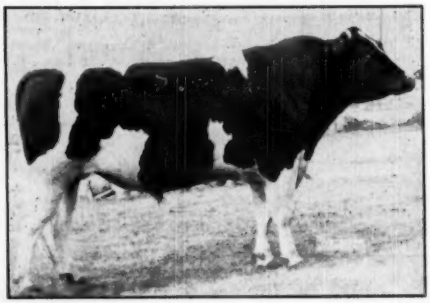
I am milking_____ cows.

You'll Agree It's A *Royal Consignment* TO THE

38th Anniversary Sale — Waukesha Waterloo

Waukesha Anniversary Sale — Monday — March 24

— HIS SON SELLING —



MILKMAN BONNY PRINCE
Son of Willow Springs Crescent Prince from the Excellent Milkmaid Bonny Virginia with 849 F. He sold for $2550, former Cornell Farms herd sire.

— A son of MILKMAN BONNY PRINCE from a marvelous Granddaughter of Matador Segis Ormsby.

WITH 150,000 LBS. OF MILK.

She is **Mooseheart Matador Star,** VG, daughter of Matador Segis Ormsby 25th. At the end of her 9th lactation she had 5,287 lbs. of fat and she is now approaching the 6,000-lb. mark, with tests running from 3.7 to 4%.

— A Year Old Daughter of SKOKIE SUPREME FOBES from an own daughter of CRESCENT BUTTER BOY PRINCE.

The dam of this heifer selling is **Dundee Crescent Vera Rue** (VG) now finishing an 11-year-old record of right around 700 lbs. of fat. She has a DHIA 2X record of over 500 lbs. F., and her dam is daughter of Sir Ormsby Inka Rue Bess.

Sire of the heifer, Skokie Supreme Fobes, is a son of King Bessie Supreme Again, from Nirvana Ormsby Fobes, 749-lb. daughter of Sir Bonny Ormsby Fobes 18th.

— HIS GRANDDAUGHTER SELLS —

KING BESSIE SUPREME AGAIN
Very Good — Grand Champion, Wis. State Fair, 1944, nominated for All-American Aged Bull, 1946. His dam, 927.7 F.

This pair makes up a consignment we are proud to show as representative of Mooseheart—be sure to see them at the Anniversary sale.

A special invitation is issued to those attending the Owner-Manager-Herdsman school at St. Charles, on March 27 and 28, to visit Mooseheart Farms.

H. W. McCOY
Director of Agriculture

MOOSEHEART FARM

MERLE HOWARD
Dairy Superintendent

The City of Childhood and Great Holsteins

Mooseheart, Illinois

"EDNAMEAD" DISPERSES — MARCH 28

Announcing the complete dispersal of our Ednamead herd of registered Holsteins—

at our farm located two miles south of

MIDDLETOWN
MARYLAND

on State Route 59, running from Middletown to Jefferson. Inspection invited.

105 HEAD PUREBRED HOLSTEINS

50 COWS IN MILK
Many Bred for Fall Freshening

35 OPEN HEIFERS AND CALVES
2 HERD SIRES

25 GRANDDAUGHTERS SELL

HICKORYVALE NITE MOOIE (V.G.) Dam of the former herd sire, Hick. Della Duke whose sire was Curtiss Candy Della Lad. She has 477.6 F. 2X, 329d 3y 11m and 403 F. in her first 189 ds. at 4y 11m. Nominated All-Am. 3-yr.-old, 1948.

THIS ONE SELLS

EDNAMEAD ROMONA LAURA
Daughter of Dunloggin Fon Injun, nominated for All-American senior yearling 1950, sells with her dam.

RICH IN DUNLOGGIN & WIMBLEDON BREEDING

25 DAUGHTERS OF HICKORYVALE DELLA DUKE

Some milking as first calf heifers with uniformly fine udders and good production, some bred, others open.

This bull used as our senior herd sire for several years is a son of Curtiss Candy Della Lad and out of Hickoryvale Nite Mooie (left), member of Produce of Dam, nominated in 1948. A group of sisters of Hickoryvale Della Duke were nominated "Get of Sire All-American in 1951".

25 Daughters of DUNLOGGIN FON INJUN

our former herd sire who was a son of Dunloggin Fond Memory. These 25 young cows are fine individuals and they are half-sisters of Ednamead Romona Laura (left). She topped the Frederick Sale in May 1950, was Junior Champion at Maryland State Fair in 1950 and Junior Champion at Atlantic Rural Exposition, she was nominated All-American in 1950.

Selling 21 daughters of our present senior Herd Sire, Hickoryvale B. B. Major. He is a son of Pond Gate Beau Brummell and a grandson of Curtiss Candy Della Lad on the dam's side of the pedigree. Major will be sold in the sale age 3½ years.

Two of the High producing cows bred to freshen by sale date to the **$10,000 Sire, Helengeorge Master Admiral.**

Selling eight daughters of the proven sire, Wimbledon Emperor Blue-eye who has a plus proof of plus 1658 milk; plus .1% fat and plus 68 pounds fat. He is also sire of Ednamead Nell Eva, Four times Grand Champion of National Holstein Exposition in Ecuador. Her dam selling.

The eight daughters of "Blue-eye" now in the herd have an average **472.4 fat; 12776 milk.**

The bred heifers are in calf to the two-year-old herd sire, Monocacy Meadows Regal, who also sells. He is a son of Hickoryvale Dictator Prince (son of Curtiss Candy Ovation) and his dam, a double granddaughter of Bellevue Honora Pontiac Wills, has 532 F. on 2X as a junior two-year-old.

1951 DHIA AVE: 2X 411.3 F. 16,636 M. 3.87%

Having rented our farm we will also sell complete line of Farm machinery and equipment including McCormick Deering M-D Tractor, John Deere "A" Tractor, Ford Tractor with attachments. Barn Hay Drier Fan, DeLaval Milkers, J. Deere Field Chopper, Dairy equipment, etc. Also selling Registered yearling Yorkshire boar, grade sows and pigs.

Herd T.B. and Bang's Accredited
All but two aged cows calfhood vaccinated.

T. B. Certificate No. 121508
Bang's Certificate No. 254

Complete herd dispersal

All to be sold without reserve

This will be an all-day sale beginning at 9:30 a. m., selling machinery and equipment first.

EMMERT R. BOWLUS, Auctioneer
J. HOMER REMSBERG, Pedigrees
R. L. KELLEY, Clerk

EDWARD F. and NAOMI K. HOLTER
Middletown, Md.

Lunch by Middletown Valley Grange

CENTRAL OHIO BREEDERS

This Month We Offer A Grandson of Hallrose Progressor

Bull calf born June 12, 1951. Sired by Carnation Holwyn Progressor, our son of the Gold Medal Hallrose Progressor out of the 1003-lb. fat, 3.8% daughter of Governor of Carnation pictured below. Next dam a 980-lb daughter of North Star Joe Homestead.

Dam of Our "Progressor" Son

CARNATION HOMESTEAD QUEEN PONTIAC

Calf's dam is Holwyn Imperial Mahomet 2d, a daughter of the Gold Medal Sire, Carnation Warden. Her first 4 records on 2X average 573 fat, 4.2% (496 to 691 lbs). Her dam, by Carnation Imperial Ormsby Pontiac ($10,000 proven sire), now has 131,793 milk, 4824 fat in 9 lactations. Next dam has 742 lbs. on 2X.

Holwyn Stock Farms

BOUIC BROS. — MARYSVILLE, OHIO

16 Consecutive Years on HIR:
60 Head 2X 13665 M. 3.9% 531.4 F.

Here's A Bull For YOU!

Born January 4, 1952

Sired by Carnation Holwyn Progressor, 1004-lb. fat son of Hallrose Progressor (E-GM). (See Bouic Adv. this page).

HIS DAM

MANFDELL DELLA POSCH

A daughter of Montvic Posch Lochinvar No. 1 with 693.7 F., 4%, 2-5, 2X; 693.2 F., 4%, 338d, 3½y, 2X (SA)—over 17,000 M. both years. Her dam a "Footprint" daughter with 764.3 F., 3.9% and now making over 800 lbs. Next dam old Bess Ormsby Fobes Creator with 959 F., 4.1%, 12y, 2X. Another daughter of this old granny completed 930 lbs. on 2X this year—a truly great producing family. There's HERD IMPROVEMENT in this young bull. Write us for full details.

M. & F. DELLINGER CO.

PLAIN CITY, OHIO

New Proof: +151 FAT

ZELDENRUST PONTIAC CORNUCOPIA

(Our Senior Sire)

7 Dtrs. Avg.	14860 M.	3.77%	560 F.
Dams Avg.	11230 M.	3.64%	409 F.
INCREASE	3630 M.	.13%	151 F.

(See our February 16 adv. for indiv. records)

We have several sons of ZELDENRUST PONTIAC CORNUCOPIA about ready for service, also a few younger bull calves—and more on the way. One is full brother to a 673-lb. 2X 2-yr-old. Your inquiry will bring pedigree and price.

OAKTON FARMS

HAROLD MONTGOMERY — JOHNSTOWN, OHIO

4½ miles N. E. of Johnstown

On County Road 15, just off U. S. 62

T. B. and Bang's Negative - Vaccinated - 2X Milking

He FITS Our Program

Pond Gate Ovation Model

Son of Curtiss Candy Ovation from Miss Pride Model Lass, three-times 600-lb granddaughter of Pride of Sir Piets, and ¾ sister to the Gold Medal Sire, Sunbeam Pride Transmitter. His maternal sister, Pond Gate Famous Missie, made 722 fat, 4.2% at 2½y, 2X.

Many folks have asked us how Pond Gate Ovation Model fits into our breeding program. Here's how:

Our previous herd sire was Sir Transmitter Pride, Gold Medal, inbred son of Transmitter from the Excellent Transmitter daughter, Beauty Ormsby Posch De Kol.

Then, our first Gold Medal Sire, Waupun Tritomia Ormsby Lad, was by a Paul Stewart-bred son of Tritomia Pietertje Ormsby and from a granddaughter of Johanna Rag Apple Pabst.

CALVES OF THIS CROSS LOOK GOOD TO US!

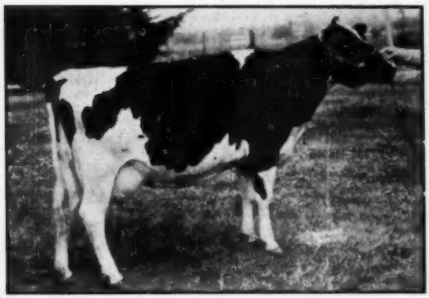
Rose Front Farm

L. E. BOERGER — IRWIN, OHIO

← This is an UNITATHERIUM . . .

. . . it lived 60 million years ago—so if you can't pronounce its name or aren't interested in extinct things . . . Just forget him . . . but . . .

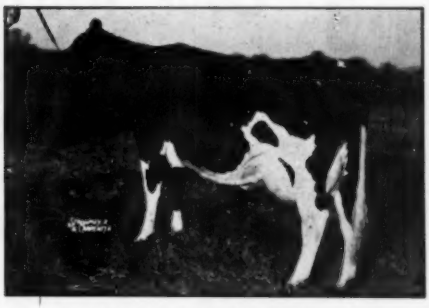
Remember Us For Cows Like These:



GLENLANE TRIUNE ARLEEN VG
Over 800 lbs. of fat.
Head of our "Lizzie" family.

ORMSBY DIXIE CARNATION HOMESTEAD
7y 3X 365d 24948 M. 913.9 F.
Head of our "Dixie" family.

A B T ROMEO BLOSSOM 2509150 (VG)
Mother Cow of the Blossom Family.
Two Records above 688 Lbs. Fat.



WILLOW SPRINGS GOLDEN ORIOLE
State Record—810.6 F., 4y.

Adams Acres

BROKEN ARROW
OKLAHOMA

FOREST W. ADAMS, Owner — RAYMOND APPLEMAN, Manager

The Demand for Services of . . .

MINNOW CREEK EDEN DE GRAND

. . . is increasing month by month

Since November we have shipped his semen into Illinois, Iowa, Minnesota, Wisconsin, Ohio, Pennsylvania, New York, Delaware and New Jersey in addition to a constantly increasing demand throughout northern Indiana.

Two of his oldest daughters are fresh and milking in the herd of Russell G. Reiff of Burnettsville, Ind., and Mr. Reiff reports they have very good udders and are producing exceptionally well.

To the WOLVERINE CLASSIC, April 21—

A 5-year-old daughter of Minnow Creek Man Deen (maternal brother to "Delight" and "Repeat") out of P O K Mandy and sired by Dunloggin Master Deen. She has three HT 2X records at 2, 3 and 4 years averaging well over 500 lbs. fat and her dam, a prize-winning show cow, has 566 on 2X HT as a jr. 3-year-old. She is due at sale time to De Grand.

ARTIFICIAL SERVICES TO DE GRAND—$50 **LIVING CALF GUARANTEED**

Minnow Creek Farm

HARRY R. ROSENBURY & SON **ROCHESTER, INDIANA**

3 Over 100,000 Lbs. of Milk —

Although none of the cows in our herd were on official HIR test prior to 1944, we have just been given 100,000-lb. certificates on three members of our herd.

THEY ARE

ROCK VALLEY JOHANNA ARTIS 2200992 (VG)		CANARY SEGIS SENSATION 1873205 (GP)		CREAMELLE SYLVIA PIEBE 2041159 (VG)	
Milk	104,826.0	Milk	109,974.0	Milk	101,233.0
% fat	3.5	% fat	3.4	% fat	3.3
Fat	3,643.2	Fat	3,705.2	Fat	3,375.5
7 lactations 2517 ds.		6 lactations 2633 ds.		7 lactations 2497 ds.	

Our herd sires, a son and two grandsons of "Burke," they are all rich in Gold Medal breeding.

COME TO ROCK COUNTY FOR YOUR NEXT HERD SIRE

Rock County Asylum and Home

Janesville, Wisconsin

A. G. STEINBORN, Supt. **LOREN BREWER, Herdsman**

about . . .

CLASSIFICATION

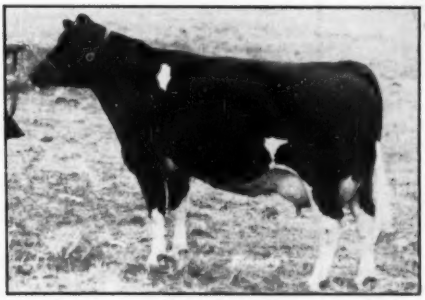
Hickory Creek Farms Holsteins were recently classified for the fourth time and it is with a great deal of pleasure that we announce the following summary of the type rating of the herd:

43 EX 56 VG 53 GP 21 G 0 F

Included in this rating is a group of the two- and three-year-old daughters of the bulls that are now making up a large part of the Hickory Creek breeding program. Three bulls in direct line that influence the herd are headed by **Jule King Fobes** that has in our herd today six daughters of which three are Excellent and three Very Good. **Crescent Beauty Admiral,** his son, has one son and seven daughters in the herd, two Excellent, two Very Good, three Good Plus and one Good. Only two of them have reached full maturity. **Willow Springs Crescent Prince,** a son of Crescent Beauty Admiral, has 10 daughters in the herd, three Very Good, four Good Plus, and three Good—all but three of them still milking with the first calf.

Of the 99 cows and bulls classified Very Good and Excellent in the herd there are 50 that carry the blood of the Crescent Beauty-Admiral family, thus giving to our breeding program the least selected group of cattle in the herd the ratings given above. Of the five herd sires that are in extensive use in our herd today four carry the blood of the Crescent Beauty-Admiral family and rate two Excellent, one Very Good, and one Good Plus. Plus Hickory Creek Gomar, the All-American junior yearling bull, not old enough to be classified.

We believe in herd classification as a means of helping locate those animals that have superior type and we further believe that we are getting a definite correlation in our herd between the dams and their daughters in type. Seven of nine that have been classified Very Good as 2-year-olds are from Excellent dams. Type alone is not enough to build the herds of cattle we want but it is an essential in developing great cattle.



WILLOW SPRINGS CRESCENT PRECIOUS
662 lbs. fat, 305d, as a Jr. 4-yr-old. She has milked over 100 lbs. a day as a 3-, 4- and 5-year-old. One of the new "Excellents" sired by Crescent Beauty Admiral.

Our entire herd is on continuous DHIA test and from 30 to 40 are on A R at all times. We can add production to type classification and get a pretty good idea of the animals in our breeding program. We have completed three 1100-lb. records at Hickory Creek and several over 1000 lbs., but some of the records that mean the most to us are the continuous year-after-year good records that are being transmitted from generation to generation.

We would like to figure with you on your next bull from a high classified cow with good production background. We believe we can help you if you need both type and production in your breeding program.

A. C. "Whitie" Thomson

HICKORY CREEK FARMS
DIVISION of HOWARD FOUNDRY CO.
Mc HENRY, ILLINOIS

D. H. "DAVE" HOUCK, HERDSMAN • A. C. "WHITIE" THOMSON, HERD MGR.

EARLVILLE No. 274

Catalog Summary

98 Females		
2 Yrs. & Over	**$48,485**	**$494.74**
(24 calves under 3 mos. s.w.d.)	**2,797**	**116.54**
4 Bred Yearlings	**2,030**	**507.50**
5 Open Yearlings	**1,440**	**288.00**
6 Heifer Calves over 3 mos.	**2,160**	**360.00**
17 Bulls over 3 mos.	**7,980**	**469.41**
130	**$64,892**	**$499.17**
13 Orphan calves under 3 mos.	**1,394**	
1 Grade	**325**	
	$66,611	

The report of Earlville No. 274 held on February 6, was published in the February 16 issue, page 386. We present here the catalog analysis and the list of buyers, with details on the animals selling for $500 and over:

Manormend Farm, Yellow House, Pa.
(M) Hedge Acreston Gold (8-49) $2025
Hedge Agold Sylvia (6-51) 570
Hedge Agold Ada (6-51) 500
(Alfred L. Rose, The Hedge, Pine Plains, N. Y.)

W. W. Sherman, Hartford, Conn.
Maggie Piebe Posch Card Farm (5-47) 885
(R. Walter Hurlbut Herd Disp., S. Gibson, Pa.)

Walter Pike, Avon, N. Y. (2)
(M) Fernham Sensation Major (10-48) 825
(Great Brook Farm, Carlisle, Mich. and Roger Dunn, Windsor, Vt.)

Robert Crocker, Cortland, N. Y.
Onabrook Inka May Posch (2-48) 810
(Little Brook Farms, Cazenovia, N. Y.)

Claude E. Grim, Abbottstown, Pa.
(M) Trunlan Roburke Prince Nig (3-51) 750
(Trunlan Farms, Millerton, N. Y.)

Robert W. Wilkins, Homer, N. Y.
Monogram Burke Paula (10-47) 730
(J. C. Lorimer, Moose Creek, Ont.)

John Sumner, Himrod, N. Y.
Langdonhurst Rose (4-47) 725
(William W. Eaton Disp., Hamilton, N. Y.)
Floymae De Kol Dunloggin (2-50) 550
(Walter Jensen, Clifton Springs, N. Y.)

Peter J. Kelley, Camden, N. Y.
Lime Top Ideal Ora (2-46) 700
(Bruce H. Harter, Jordanville, N. Y.)

H. G. Wood, Hancock, N. Y.
Greenwood Wyoma Supreme Posch (1-50) 700
(Little Brook Farms, Cazenovia, N. Y.)
Pratt Bridge Supreme Pearl (12-47) 605
(Lawrence O. Taylor, Sherburne, N. Y.)
Mercena Rag Apple Judy A (4-48) 535
(J. C. Lorimer, Moose Creek, Ont.)

W. W. Burtis, Cortland, N. Y.
Walnut Slope Hope Donsegis Ormsby (5-47) 660
(Milo Jones, Pulaski, N. Y.)

Nelson Kise, Seneca Falls, N. Y.
Katie Gerb Butter Boy (2-47) 650
(Minard H. Rockefeller & Son, Germantown, N. Y.)

Bronson A. Woodhull, Copake, N. Y. (13)
Jane Lochinvar Hello Coye (12-48) 635
(C. J. Coye, Earlville, N. Y.)
Baby Oz Carnation Lad (4-45) 615
(R. Walter Hurlbut Herd Disp.)
Aneyway DeLuxe Ollie (9-48) 575
(Little Brook Farms)
Maple Lane May (11-46) 575
(Althea B. Holliday, Harpursville, N. Y.)
Supreme Kay Burke (7-48) 570
(J. C. Lorimer)
Maplelane Pontiac Queen (8-45) 560
(Althea B. Holliday)
Hedge Princess Lottie (10-46) 555
(Althea B. Holliday)
Beecherdale Artis Ormsby (11-48) 535
(William W. Eaton Disp.)
Ormsby Dunloggin Design (12-49) 520
(William W. Eaton Disp.)
Jomahado Dixie Lochinvar (3-48) 520
(John Conley, Earlville, N. Y.)
Maple Yard Inka Dunloggin (10-49) 500
(Arthur T. Church, Hamilton, N. Y.)
Rayside Segis Korndyke (1-49) 500
(R. Walter Hurlburt Herd Disp.)

John Oertle, Cassville, N. Y.
Betty Piebe Wilson Posch (Twin 5-44) 630
(R. Walter Jurlbut Herd Disp.)

Jacob Gidzinski, Port Crane, N. Y.
Jalco Design R A P Marling (3-47) 625
(James J. Corrigan, Staten Island, N. Y.)

Roger V. Seacord, Greenwich, N. Y. (4)
Favne Alcartra Johanna Segis (1-45) 605
(Eddy E. Wade, Bainbridge, N. Y.)
Pearl Ormsby Moderator Design (9-47) (Twin) 575
(William W. Eaton Disp.)
Ella Dimple Queen (3-46) 535
(Lloyd Spearman, Inkerman, Ont.)

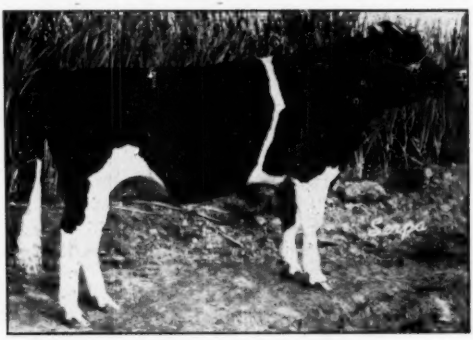
Harold Meade, Clyde, N. Y. (2)
Spring Valley Florence Posch (4-45) 600
(Mrs. Nellie Mead, Clyde, N. Y.)

Donald L. Williams, Tunkhannock, Pa.
Nettie Rag Apple Gerben (2-47) 590
(J. C. Lorimer)

Bernard Jellema, Goshen, N. Y. (17)
Elmvale Pauline Texal Pride (2-45) 570
(Donald Smith, Canajoharie, N. Y.)
Uncataloged Entry 565
(E. P. Smith, Sherburne, N. Y.)
Hartog DeKol Posch Lass (3-45) 560
(Ivan D. Hirt, Mithva Farms, New Woodstock, N. Y.)
Cassie Prilly Fobes (6-49) 560
(J. H. Stone, Shelter Valley Farm, Marcellus, N. Y.)
Lilith Inka Bessie (9-45) 550
(J. Clifford Young, Greene, N. Y.)
Groland Segis Hazelwood Pride (11-47) 540
(Harold F. Grover, Groland Farms, Afton, N. Y.)
Round Barn Carnation Abe (12-45) 530
(J. Clifford Young, Greene, N. Y.)
Mismonty Elroth Acme Girl (6-47) 530
(Minard H. Rockefeller & Son, Germantown, N. Y.)
Ingleneuk Lochinvar Bette (G. W. Burrows, Harpursville, N. Y.) (11-45) 530

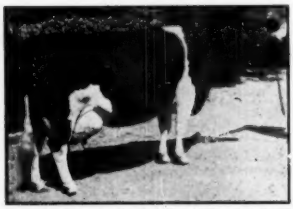
"DUJO"

OUR SON OF "DUSTY JO"



LAVACRES DELLA DUJO 1117035
First Prize Bull Calf and Junior Champion
1951 California State Fair.

Hon. Mention All-American bull calf of 1951.



ROCKY HILL MONT BURKE DUSTY JO (EX)
895 F. 4.1% 21953 M. 3X 365d 6y

"Dusty Jo" was All-American aged cow of 1950 and 1951, Res. in '49, and All-Am. 4-yr.-old of 1947.

"Dujo" is sired by Lavacres D. K. Ormsby Blackhawk (see Feb. 16 WORLD). Grand Ch., California State Fair, and sire of 1st junior get there, 1951.

Our other sires:
Dunloggin Strath Var (see WORLD cover, Feb. 2, 1952); **Los Robles King Pietertje** and **"Blackhawk"** and **"Dujo"**.

Semen from LAVACRE herd sires shipped anywhere by SUPERIOR DAIRY CLUB

PHONE 531 — WRITE BOX 91, MODESTO, CALIF.

Lavacre Holstein Farm

Route 1, Box 1048 — Claus Road — Modesto, California

Kenneth McEvoy & Sons, Marathon, N. Y.
Rag Apple Dolly Aaggie (5-46) .. 550
(J. C. Lorimer)
Carroll J. J. Hayes, Bainbridge, N. Y. (2)
Daisy Rag Apple Pabst Amy (2-46) .. 550
(William W. Eaton Disp.)
C. A. Dorward, DeRuyter, N. Y.
Hedge Agold Roberta (5-51) 535
(Alfred L. Rose, The Hedge)
Leon C. Holt, Earlville, N. Y.
Burtisdale Rag Apple Mae Posch (11-48) .. 530
(Walter Burtis)
Wesley M. Putnam, Johnstown, N. Y.
Miss Alcartra Millie (3-50) 530
(William W. Eaton Disp.)
Sol Gunzenhausen, Cortland, N. Y.
Gracemore Dean Pabst (9-47) 525
(Althea B. Holliday)
Frank Grossman, Chittenango, N. Y. (2)
Robertsdale Homestead Lochinvar (12-45) .. 525
(William Roberts, Remsen, N. Y.)
Bernal N. Brooks, Homer, N. Y. (3)
Maple Lane Creamelle Pontiac (10-46) .. 525
(Althea B. Holliday)
Jack Kelly, S. Gibson, Pa. (5)
Man-Hur Inka Ormsby Fayne (8-49) .. 515
(R. Walter Hurlbut Herd Disp.)
Theodore Neal, Pitcher, N. Y.
Cedarledge Ormsby Ruth (2-50) .. 515
(Richard Rohr, Deer River, N. Y.)
Russell F. Benson, Groton, N. Y. (2)
Lougo Colantha Rag Apple Fran (10-44) .. 510
(Louis Goldsmith & Son, Outlook Farm, Windsor, N. Y.)
Charles Howe, Oxford, N. Y. (2)
Rockdale Majorette (7-48) .. 510
(S. W. Rathwell, Navan, Ont.)
Harvale Farm, Blossvale, N. Y. (3)
Lime Top King Bessie Nora (2-47) .. 500
(Bruce H. Harter, Jordanville, N. Y.)
Hobart Robison, Moravia, N. Y.
(M) Otco Admiral Betty Girl (8-50) .. 500
(Spitzer Farms, Strongsville, Ohio)

Other buyers were: Paul R. English-Greene; Miles B. Marshall, Morrisville; Warner Maxon, Johnstown; Thomas McCarthy & Sons, Cherry Valley; Norman S. Benson, Groton; James Fuller, DeRuyter; Walter Geisler, Munnsville; Charles F. Gordon, Lowville; Grayson Flanagan, Greene; Y. Freeman, Utica; Russell Freer, Wolcott; John Gannon, Stillwater; Earl Brautigam, Wolcott; Frank N. Decker, Syracuse; Eula Christenson, Cazenovia; Casler Bros., Ft. Plain; Gerald Burgett, Tully; R. W. Bloomfield, Richfield Springs; Fred Cleveland, Bloomville; J. E. Connell, Canastota; Floyd Lawyer, Cobleskill; Donna Corey, Penn Yan; Earl Brautigam, Wolcott; James Delaney, Greene; Albright Bros., Newfield; Alford Angus, Johnstown; Milo Jones, Pulaski; Maynard Hall, Clyde; Alex Hudyncia, Ft. Plain; John Skandera, Mohawk; Robert Smithers, Mexico; Leslie Sowles, Unadilla; William Stith, Pitcher; Putnam's Dairy, Johnstown; L. Scoones, Deansboro; Alfred Scoones, Clinton; James H. Stone, Marcellus; Robert F. Thomas, Clinton; Elwood Saddlemire, Altamont; Tackabury Bros., Hamilton; John S. Washburn, Chenango Forks; Lawrence J. Pendergast, Phoenix; James L. Quinn, Auburn; Marvin E. Zimmer, Schoharie; Harold Zehr, Mannsville; Harold Ormsbee, Burlington Flats; D. K. & Rachel Ormsbee, Medusa; Frank R. Young, Truxton; Abner Zehr, Woodville, N. Y.; Neubig Bros., Clintonville; Leon & Theodore Kaminski, Rockville; Walter Huber, Sharon, Conn.; C. E. Pickering, Thompson, Pa. and William Long, Shelburne Falls, Mass.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Alvin C. Lugibihl & Sons, Pandora, Ohio have an 802-lb. producer on 2X milking reported recently by the Brattleboro HIR office. She is Inka Canary Ormsby Lass.

Rag Apple Inheritance At Its Best

Offering for sale a young bull calf, **SVF Sovereign Royal Ajax,** born Jan. 20, 1952, combining the blood of Montvic Rag Apple Colantha Abbekerk (GM - dam of Sovereign and Marksman) and Montvic Bonheur Hartog (GM - dam of Ajax, Achilles and Master).

His sire, **Eglantiers Rag Apple Dutchland,** 868-lb. fat son of Ajax, is transmitting production, test and type through his daughters in our herd. They are outproducing their dams as 2½-year-olds on 2X. They carry wonderful udders, straight legs, and the ability to produce. "Dutchland's" proof will come through this summer with a very favorable increase across the board.

His dam, **Wyn-D-Lyn Sovereign Jean,** is an own daughter of Sovereign that was 1st prize junior calf at the 1947 Royal, Reserve All-Canadian and nominated for All-American. Her daughter was 1st prize junior calf at the 1951 New Jersey State Black and White Show. Jean should easily make 650 lbs. of fat on 2X in her present lactation. Her son, SFV Milord Sovereign, is one of our junior herd sires and one of the reasons why we are able to offer **SFV Sovereign Royal Ajax** for sale.

Write for full details on—

SFV SOVEREIGN ROYAL AJAX — Born Jan. 20, 1952

— HIS DAM —

WYN-D-LYN SOVEREIGN JEAN
4y 349d 2X 15558 567 3.76%
2y 365d 2X 11918 466 3.9%
Daughter of Sovereign. Sold for $1850 National Sale 1948. Nominated All-American calf, 1947.

— HIS SIRE'S GRANDDAM —

MONTVIC BONHEUR HARTOG (GM)
4y 365 3X 24248 4.75 1153
(Canadian Ch. jr. 4-yr.-old, fat)
Sold for $5200 Mt. Victoria 1942. 3 XXX sons, Ajax, Achilles, Master.

— HIS SIRE'S GRANDDAM —

MONTVIC R. A. COL. ABBEKERK
*Excellent
Former World Champ. on 3X with 1263 F. Member Res. All-Time AA Dam of Sovereign, Marksman, Triumph and two other noted sons, and two daughters. One of the breed's all-time "greats."

SVF Sovereign Royal Ajax

carries a remarkable inheritance through proven sires and females in this pedigree . . . the blood that made Mount Victoria famous. Here is a gold opportunity you shouldn't overlook. Additional information on request.

SUNNY VALE FARMS

LaFayette, New Jersey

Certified — Accredited — Official Classification

G. D. & L. IOZIA, Owners — T. J. OKARMA, Mgr.; W. HANSEN, Herdsman

Ask Yourself Some Questions . . .

1. How many dollars worth of breeding stock did you sell in 1951?
2. How many bulls?
3. What was the top price?
4. What was the average price of bulls? Females?
5. How did these prices compare with the average public sale prices?
6. Do you feel completely satisfied with your prices?
7. How many different buyers did you have?
8. From how far away did they come?
9. What attracted them to your herd?
10. What did you do in 1951 to promote sales of stock?
11. Did you receive many inquiries by mail?
12. How did you handle your mail inquiries?
13. Did you sell to any well-known breeders—sales you are PROUD of?
14. How could you improve your merchandising efforts to increase your total annual dollar sales?
15. Would you like some help in working out an advertising program?

There's no magic in advertising. It's just a good, plain, every-day, essential part of any successful business. It doesn't make the product any better — but it does help to create a better market for products that have real merit. Your product is HOLSTEIN INHERITANCE (**not** bull calves). The only sound breeder advertising is done on a year-around basis of Herd Inheritance promotion.

Holstein-Friesian World – Lacona, New York

GARDEN SPOT NO. 108

Catalog Summary

41 Females 2 yrs. and Over	**$22,040**	**$537.56**
(15 Calves under 3 mos. s. w. d.)	**1,380**	**92.00**
1 Bred Yearling	**300**	
1 Heifer Calf over 3 mos.	**215**	
13 Bulls over 3 mos.	**4,455**	**342.69**
56 Head	**$28,390**	**$506.96**

The 108th Garden Spot Sale, held January 24, at Lancaster, Pa., was a splendid event with 56 head averaging $506 and the top price of $920 reached twice. Almost half of the entire offering for $500 and over and out-of-state buyers from Delaware, Maryland, North Carolina and West Virginia, were represented in the sales list. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer.

Willow Ridge Farm, Willow Grove, Pa., owned by Lawrence Lindquist, and The Hedge of Pine Plains, New York, shared the honor of selling the top animal. Willow Ridge Dandy Frances, a senior 2-year-old daughter of Curtiss Candy Dandy Elmer, went to Clarence L. Keener, Manheim, Pa., for $920. The Hedge sold Hedge Adean Orah, 6-year-old daughter of Dean Rag Apple Ormsby to Carl R. Slater, Langhorne, Pa., for this same figure. Orah has a senior 2-year-old record in AR of 666 lbs. fat. Mr. Slater added three others to his selections including a 3-year-old daughter of Creston Rag Apple King from The Hedge at $500 and a Montvic Lochinvar granddaughter from Willow Ridge at $730. Penn's Peaceful Meadow Farm, owned by Joseph A. Hook and Herman Ginder, Jr., Mt. Joy, Pa., sold Bromar Rag Apple Donna, a 5-year-old of Canadian blood lines, to Lloyd R. Swarr, Mt. Joy, for $810. Myron Diefenderfer, Kutztown, Pa., was the large buyer of the day, five head at $2975.

Following are details on animals selling for $500 and over, and the buyers:

Clarence L. Keener, Manheim, Pa.
Willow Ridge Dandy Frances (3-49) $920
(Lawrence Lindquist, Willow Ridge Farm, Willow Grove, Pa.)
Carl R. Slater, Langhorne, Pa. (4)
Hedge Adean Orah (7-45) 920
(Alfred L. Rose, The Hedge, Pine Plains, N. Y.)
Willow Ridge Lochinvar Rosella (1-48) 730
(Lawrence Lindquist, Willow Ridge Farm)
Gehman Farm Ormsby Goldie (7-48) 630
(Gehman Dairy Farms, Inc., Macungie, Pa.)
Hedge Acreston Lass (5-48) 500
(Alfred L. Rose, The Hedge)
Lloyd R. Swarr, Mt. Joy, Pa.
Bromar Rag Apple Donna (3-46) 810
(Joseph A. Hook and Herman Ginder, Jr., Mt. Joy, Pa.)
Myron Diefenderfer, Kutztown, Pa. (5)
Sussex Happy Susie (1-46) 740
(Mervin V. Waller, Seaford, Del.)
Apple Vale Jemima Colan Star (1-46) 675
(Walter S. Witwer, Gordonville, Pa.)
Arrow Ninbur (5-47) 605
(A. S. Hallock, Laceyville, Pa.)
Sauquoit Soo May (11-48) 500
(R. W. Stephenson, Sauquoit, N. Y.)
Milford Hetzel, Middletown, Del. (3)
Fountain Hill Rag Apple Bella (10-49) 715
(Elmer D. Matthews, West Chester, Pa.)
Uncatalogued Entry 600
(Gehman Dairy Farms, Inc., Macungie, Pa.)
Apple Vale Man-O-War Becky (3-47) 580
(Walter S. Witwer, Gordonville, Pa.)
Nelson Myers, Greencastle, Pa.
Spring Dale Mercedes Aaltje (4-45) 700
(Frank W. Fernsler, Lebanon, Pa.)
J. C. Peed, Creedmoor, N. C.
Hedge Acreston Dale (7-47) 660
(Alfred L. Rose, The Hedge)
Hedge Acreston Best (6-48) 650
(Alfred L. Rose, The Hedge)
Earl L. Amble, Aiglen, Pa.
Emco Johanna Design (11-47) 600
(J. Irving Stryker, Neshanic, N. J.)
Paul B. Meyer, Telford, Pa.
Cabin Creek Piebe Ragman (12-45) 550
(Paul R. Anthony, Strausstown, Pa.)
Norman D. Landis, Lansdale, Pa.
Miss Francy Piebe (10-46) 540
(Alpheus L. Ruth, Lansdale, Pa.)
Gene F. Bahll, Oxford, Pa.
Niesley Vale Dun Faye (12-48) 520
(John B. Niesley, Mechanicsburg, Pa.)
Maurice M. Bennetch, Sheridan, Pa. (2)
Fontelee Alma P (10-48) 525
(Leo J. Murphy, Rome, N. Y.)
D. P. Hershey, Lititz, Pa.
Indian Opening Lucky Posch (9-45) 525
(B. Olin Backus, Mexico, N. Y.)
Percy S. Yoder, Belleville, Pa.
Mintdale Peerless Molly (12-48) 515
(E. E. Brubaker, Christiana, Pa.)
Raymond M. Landis, Souderton, Pa.
Piebe Diana Fayne (8-46) 500
(Alpheus L. Ruth, Lansdale, Pa.)

Other buyers were: John Kramer, Chester Springs; John Kennedy, Oxford; C. Harry Miller, Glen Rock; Stacy McCoy, Kirkwood; Floyd Clemons, Telford; E. C. Cowan, Parkersburg; George W. Blevins, Oxford; D. Ezra Byers, Conestoga; Leonda Baldwin, Cochran-

The Jonabell Herd

The Utmost in Quality Holsteins

A GREAT COW IN THE MAKING

Jonabell Gold Charm 2993170

2-3 305 (CC 185) 2X 12,366 3.6 449.4

JONABELL SOLID GOLD
His Jonabell daughters:

2-4	2X	3.9%	541.2
3-7	2X	4.0%	526.5
4-6	2X	4.1%	477.4

JONABELL GOLD (VG)
Double grandson of Dunloggin Deubler

JONABELL RENA
9 lactations 2X—125,021 Milk 3.9%

JONABELL ALL GOLD
1st 3 lactations total 51,543 Milk, 1,870.1 Fat with her best record:
4-11 365 2X 3.6 704.4

DUNLOGGIN DEUBLER
Son of Woodmaster and Lashbrook Pearl Ormsby

IVY BOWER MARIGOLD
11 recorded 2X lacts—155,975.9 Milk, 5,520.1 Fat

The dam of Gold Charm, Jonabell All Gold, was lost in January 1950. This was especially unfortunate as she was truly one of the greatest cows we ever had. We expect Gold Charm to make one of our best also for she is just the same sort as her dam.

A full brother to Gold Charm, JONABELL ARDAN, was All Gold's last calf. He has been sold to Manford D. Hine, Greenville, Ohio, who purchased several foundation heifers with Ardan from our herd. We know Mr. Hine will do a fine job of developing them in his herd.

JOHN A BELL, Jr.

Oliver Bldg. **Pittsburgh, Pa.**

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

The Kind We Mate To "Scoutmaster"

WESTLEA PERFECTION PEARL INKA 2649088

Her latest record:

4y	10m	3X	305d	—	16991	3.7	620.6
4y	10m	3X	344d	—	17907	3.7	658.0

Her previous records:

3y	6m	3X	342d	—	12824	4.0	514.1
2y	7m	3X	349d	—	14906	3.7	553.7

She is a daughter of our former herd sire, Carnation Bracelet Perfection, that increased production on 17 pairs by 980 lbs. milk, .17% test, 57 lbs. fat, over dams that averaged 12020 M., 3.55%, 427 fat.

GLENAFTON SCOUTMASTER adds the blood of Marksman (his sire) and one of the favorite females families of the Glenafton herd (Empress Bonheur — 828 lbs., 4.86% at 2½y — 824 lbs., 4.95% at 3½y). Two maternal sisters to Scoutmaster's dam have 948 fat, 4.79%, and 603 fat at 2½y.

Sons of SCOUTMASTER Are Available

WESTLEA FARM — Bridgewater, Mass.

STAFFORD JOHNSON, Owner — Acc. Cert. — MAURICE COPELAND, Manager

"NOBLEMAN"

Heads Our Herd of 200 Rag Apples

PLUS: 3218 M. and 140 F.

(6 Dam-Daughter Pairs)

— "NOBLEMAN'S" DAM —

Montvic Rag Apple Nobleman is by Raymondale Ideal Successor, and thus a paternal brother to such other great Rag Apple sires at Lochinvar, Chief, Triune, Master, etc.

His famous dam, a grand champion and best udder winner, with 758 of fat, 4.87%, is the Montvic Chieftain daughter of Montvic Rag Apple Colantha Abbekerk. How can you get closer to the families that made Mount Victoria famous?

MONTVIC CHIEFTAIN ABBEKERK 758 fat, 4.87%. Dam also of Monogram and Franlo Chieftain Victoria. She is one of the best members of one of the breed's greatest proven cow families.

Ask Us About a NOBLEMAN Son for Your Herd

DEVINE'S MT. HOPE FARM

TAUNTON, MASSACHUSETTS

THEODORE J. DEVINE, Owner

O. T. CHARLEWOOD, Mgr. — R. L. REED, Herdsman

ville; Donald G. Buterbaugh, Mechanicsburg; Isaac S. Fisher, Gordonville; John B. Grube, Lititz; Clyde W. Gsell, Chambersburg; Wilmer D. Garis, Hatfield; J. Wade Groff, Strasburg; Joseph W. Hallowell & Son, Ivyland; Edgar J. Hayes, Oxford; Anton Herman, Myerstown; Penrose Hallowell, Ivyland; Elvin R. Hershey, Lancaster; Amos H. Sauder, Ephrata; Monroe Tollinger, Peach Bottom; Lewis Tolley, Landinberg; Harold R. Ziegler, Breinigsville; John B. Witmer, Lampeter; Lloyd B. Witmer, Willow St.; Robert G. Walters, New Hope; Robert G. Walters, New Hope, Pa.; Claude Jarman, Woodstown; Arthur Jarman, Monroeville, N. J.; Kensil Coverdale, Felton; Charles S. Pearson, Milford; Hyland F. Webb, Harrington, Del.; Fred H. Lieske, Rising Sun; Ralph S. Ripley, Arthur Thompson, New Windsor, Md., and John L. Hartley, Martinsburg, W. Va.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

PARKE W. DAVIS DISPERSAL

Catalog Summary

89 Females		
2 Yrs. & Over (9 calves under 3 mos. s.w.d.)	**$38,115**	**$428.26**
3 Open Yearlings	**1,355**	**150.56**
15 Heifer Calves over 3 mos.	**900**	**300.00**
2 Bulls over 3 mos.	**2,835**	**189.00**
	1,150	**575.00**
109	**$44,355**	**$406.93**

Parke W. Davis dispersed his herd of 109 head at Chatee, N. Y., on January 4, for an average of $406. The herd was made up completely of well-known lines of Canadian breeding and attracted buyers from New York, Vermont and Ohio. Winsor C. Brown, White River Junction, Vermont, was the successful bidder on the top animal of the sale when he paid $1400 for Bond Haven Rag Apple Jane, a GP 5-year-old daughter of Rowsdale Rag Apple Sovereign, triple XXX son of Montvic Rag Apple Sovereign. She has 717 lbs. fat, 365 days, as a 4-year-old and her dam is a daughter of Montvic Rag Apple Marksman. Ed Don George, who is building a select herd at Buffalo, N. Y., took her stablemate, Bond Haven Sovereign Tensen, at $1025. She is also a daughter of Rowsdale Rag Apple Sovereign out of a daughter of Montvic Rag Apple Marksman. With her went Bond Haven Rag Apple Blacky, a 3-year-old daughter of Marksman. C. F. Smallridge, Lancaster, N. Y., secured Hlas Righto Rosa, a 5-year-old (511 lbs. fat 2½ years) daughter of Springvale Righto Aristocrat, for $900. Henry W. Kennedy, E. Aurora, N. Y., paid $700 for Rag Apple Sovereign Burke A, yearling grandson of Montvic Rag Apple Sovereign.

Arthur Ball, Clarence, N. Y., purchased 21 head here for $6285.

R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer. A total of fourteen head sold for $500 and over, as follows:

Winsor C. Brown, White River Jct., Vt. (8)	
Bond Haven Rag Apple Jane (2-46)	$1400
Ed Don George, Buffalo, N. Y.	
Bond Haven Sovereign Tensen (1-49)	1025
Bond Haven Rag Apple Blacky (6-48)	810

C. F. Smallridge, Lancaster, N. Y.
Hlas Righto Rose (12-46) 900
Henry W. Kennedy, E. Aurora, N. Y.
(M) Rag Apple Sovereign Burke A (5-50) 700
Paul Schintzius, W. Wales, N. Y. (4
June Finderne Texal (6-47) 600
Mary Lifloc Posch (5-49) 535
Mapleway Dolly Ne Plus (8-47) .. 500
Mary B. Carnes, Glenwood, N. Y.
Castlemore Nig Goldlea (1-47 .. 530
En-Da-Win Rag Apple Texal (2-49 505
James R. Hanna, Caledonia, N. Y. (2)
Clearcroft Wanda Texal De Kol (1-47) 510
Theodore Hoffman, Dansville, N. Y. (3)
Humberbank Rag Apple Canary (4-49) 500
H. A. Crosby, Hinsdale, N. Y.
O H O Pontiac Rag Apple Archer (4-45) 500
Orlin Owen, Glenwood, N. Y.
Patricia Kate (10-47) 500

Other buyers were: Arthur Ball, Clarence; Leo Keem, Arcade; John Kaminski, Darien Center; Andrew Jedrzyek, Arcade; Frank Hlosta, Niobe; Wayne Haggerty, Arcade; Edward Krycia, Eden; Gordon Howlett, Albion; Bryon E. Hall, Kenmore; Kramer Bros., Holland; Frank Krohn, Elma; Edwin Merkle, Attica; Maurice Mapes, Franklinville; Emmet J. Hebner, Cattaraugus; Elmer Hubler, Lancaster; Lester J. Maxon, Holly; Neenan Bros., Holcomb; Richard May Jr., Hamburg; William Manion, Chaffee; Roy Meeks, Canisteo; Arthur Grucza, Elma; Oscar Foss, East Aurora; Eugene Foss, E. Aurora; Peter J. Farner, Springsville; Harold Colton, Dolton; Theron Dunlap & Son, Cuba; Walter Berry, Canaseraga; Merrill H. Bliss, Machias; Warner Phillips, S. Dayton; Thomas Page, Dunkirk; Robert Perrin, S. Wales; Spicola Bros., N. Collins; L. D. O'Dell, Chaffee; Clarence Shay, Dansville; Winfred J. Sion, Lawtons; Clarence Torrey, Arcade; S. M. Smith, Yorkshire; Weber Bros., N. Collins; Thomas Pace, Dunkirk; Ray Wanamaker, S. Wales; James Smolinski, Hamburg; William J. Wagenrodt, Freedom; John M. Smolinski, Hamburg; Ellsworth Waite, Alexander; Ernest D. Witter, Cuba, N. Y.; N. J. B. Miller, Millsburg, and Max Conklin, Plain City, O.

GOLD MEDAL SIRE NO. 175

The 175th Gold Medal Sire is officially announced by the Holstein-Friesian Association. This award goes to Hill-Man Star Felecia 938595 owned by Eastern Iowa Artificial Breeding Assn., Inc. Cedar Rapids, Iowa. Born April 11, 1945 he was bred by Hill-Man Farms, Rockford, Illinois. He is a son of Milco Felecia Hoesly Star 750431 (Ex) and out of General Grace 2048702 (337 days, 2X, 11,233 lbs. milk, 3.7%, 415 lbs. fat at 3 years 4 months). His Silver Medal type award was based on the classification of 16 out of 18 eligible daughters. The qualifying score was 81 points which he exceeded with the 16 daughters averaging a score of 81.9. They included 1 VG, 12 GP, 3 G.

In production he demonstrated the ability to increase both milk and fat when mated with high producing dams. The records of 10 daughters how a mature equivalent 305d 2X productions of 15,200 lb. milk, 3.42%, 520 lbs. fat. The similar averages for the dams were 13,240 lbs. milk, 3.68% 487 lbs. fat. This represents an increase of 1960 lbs. milk and 33 lbs. fat with a decrease of .26%.

MOOIEBELL FORTUNE

Junior Sire at Mooie Bell Farm

Sire: DUNLOGGIN LOCHINVAR PRINCE

Elmwood's great breeding son of Montvic Lochinvar from Dunloggin Mistress La Princess (EX), Reserve All-American Aged Cow and National Grand Champion 1946; also Illinois State Champion 3X producer with 1047 lbs. fat — one of the greatest daughters of Woodmaster.

Dam: ESSEX MOOIE WALLIS DESIGN

(VG at 2 yrs.)

2 y 344d 2X —	10402 M.	4.0%	415.4 F.
3½y 364d 2X —	14988 M.	3.9%	581.4 F.
5 y 301d 2X —	12328 M.	3.6%	442.6 F.
6 y 365d 3X —	19139 M.	3.8%	722.5 F.

She is a daughter of Dunloggin Design (EX-GM) from a dam with a lifetime record of over 173,000 lbs. of 3.8% milk.

We are getting great results from the mating of MOOIE-BELL FORTUNE with our good producing and high testing daughters of Springbank Sovereign Prince.

ASK US ABOUT BULL CALVES OF THIS CROSS

MOOIE BELL FARM

ERNEST SCHELLER, Manager **Three Bridges, New Jersey**

The Kiss of the Burkes

From This Own Burke Daughter

MISS WISCONSIN ADMIRAL BURKE HEILO (VG)

5-6	3X	324d	17466	3.6	632.8
7-5	3X	332d	17326	3.7	640.8

(Carried calf 202d)

The blood of Wisconsin Admiral Burke Lad is bringing many desirable type and production characteristics into Holstein breeding programs all over America. We are adding his influence to our PANSCO 30-year-old program through the daughter pictured here, one of the most refined dairy cows in our herd.

Her Son
Pahvant Admiral Burke

Bred by us, coming 6 years old, will be proven this year. His sons and daughters in our herd are unusually promising.

PAHVANT ADMIRAL BURKE is by our former proven herd sire, Sir Monarch Designer, a paternal brother to the dam of Pabst Burke Breeze, and a maternal brother to the dam of "Transmitter." His daughters now reaching full maturity are just coming into their best years of both production and appearance. The first one has hit 100,000 lbs. milk. The 9 that are classified average 85.2 points.

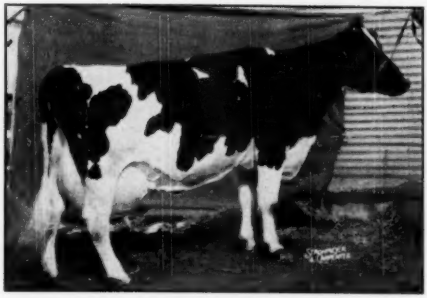
SONS OF PAHVANT ADMIRAL BURKE FOR SALE
FROM FAMILIES THAT HAVE PRODUCED 32 100,000-LB. COWS

Pellissier Dairy Farms

Whittier, Calif.

Announcing Our First 1000-Lb. Record

(We have more under way)



PIETERTJE INKA KORNDYKE MOLLY (VG)
1057.8 fat, 4.2%, 25208 milk, 7y, 3X.

PIETERTJE INKA KORNDYKE MOLLY
(VG)
7-4 3X 365d 25208 4.2 1057.8

"Molly" is a daughter of our former herd sire, Governor Korndyke Inka Walker. We also have her maternal sister, classified VG and with over 700 lbs. fat. Her two sons, both sired by PABST BURKE PILOT (VG-SMP), our senior herd sire, are owned by J. C. Peed of Creedmore, N. Car. and H. T. Hunter & Son, Beverly, Mass. She is due again this month to the service of our late junior herd sire, Pabst Roburke Barcader Prince (VG), 837-lb. son of Pabst Roamer and double grandson of Wisconsin Admiral Burke Lad.

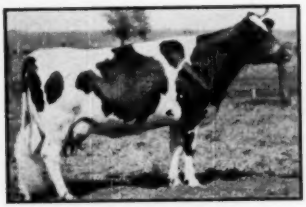
Write us about sons of "Pilot" from paternal sisters to Molly. We have two now available. Pilot's first A R daughter has just finished with 642.6 fat, 17239 milk as a junior 2-yr-old. His last HIR daughter reported made 700 fat, 3.7%, 18952 milk at 2y 2m. Watch for our consignments to Wolverine Classic, National Convention Sale and Earlville Super-Duper.

TRUNLAN FARMS

ACCREDITED **Winchell Mt. Road — Millerton, N. Y.** CERTIFIED

This Month We Offer 3 Sons of PABST ENCORE Out of These Three Favorite Brood Cows!

CARN. KORNDYKE CINDERELLA
(Very Good)
By Carnation Chieftain from Carnation Inka Cinderella Matador. Now has well over 100,000 lbs. in 7 lactations. Just finished another over 500 lbs. Again on 2X and doing well.



KILLYBRACKEN MAC MAID
(Very Good)
Ill. State Champion Sr. 3-yr-old both 305d and 365d when made. 657.6 lbs. fat at 4½y. Just finished again with 565 on 2X. Again on test and going fine.

KILLYBRACKEN GOVERNOR PANSY
(Very Good)
She made 495.9 lbs. fat, 3.6%, 14067 lbs. milk, 2X at 2y 6m. She has just finished her second calf record with 520 lbs. in 298d and is again on test with 121 of fat in 28 days.

PABST ENCORE is by Winterthur Posch Ormsby Fobes (Gold Medal), and out of Pabst Keburke Modest (VG at 2y), 781.6 fat at 2½y, she by Pabst Regal (E-GM) and from Pabst Burke Barbetta Modest, 709 fat, Excellent, twice All-American daughter of "Burke."

WRITE FOR PEDIGREES AND FULL DETAILS

MRS. C. GROVERMAN ELLIS
Owner

Killybracken

WAYNE, ILLINOIS

OSCAR PEISSIG
Manager

18th WARSAW HOLSTEIN SALE

Catalog Summary

47 Females 2y & Over (11 calves under 3m sold with dam)	**$21,745**	**$462.66**
3 Bred yearlings	**1,445**	**481.67**
10 Open yearlings	**2,330**	**233.00**
6 Bulls over 3m	**1,535**	**255.83**
66 Head	**$28,592**	**$433.21**

A very large crowd attended the 18th Warsaw Holstein Sale at Warsaw, Ind., on January 19, a sales series sponsored by Leland J. Osborn, Pierceton, Ind. The offering included the dispersal of the herds of John E. Heilman and Charles A. Beehler & Son, and the grade Holstein herd of Monhaut-Shelstraty. Several head went to Ohio and Michigan, with most of the animals remaining in Indiana. An average of $433 was maintained for 66 head with prices going to $660.

Vern Yagel, Columbia City, purchased a two-year-old daughter of Burke Pabst Bert out of a daughter of Alderhurst Dunloggin Key-Boy, at $660, and Orville Etnire, Royal Center, paid the same figure for a granddaughter of Jonabell Gallant. Howard Cole, Walkerton, Ind., took six head at $3250, heading them with Queen Pontiac Rag Apple Echo at $600.

Roy S. Johnson, Decatur, was auctioneer assisted by Mr. Osborn, Harry Bridge and Robert Rosenbury. Herb A. Miller, Williamston, Mich., made the announcements.

Details on those selling for $500 and over and the buyers:

Orville Etnire, Royal Centre, Ind. (2)
Woosterroad Rag Apple Hope (8-48) $660
(Earle Johnson, Pierceton, Ind.)
Vern Yagel, Columbia City, Ind.
Mishvilla Burke Beverly (9-49) 660
(H. June Mishler, Mishvilla Farm, S. Whitley, Ind.)
Hackberry Nenia Eden Nita (11-46) 610
(Irvin Mashino, Morocco, Ind.)
Herbert A. Warner, Rochester, Ind. (2)
Clarkdale Transmitter Piebe (1-50) 640
(Irvin Mashino)
Ralph O. Miller, Goshen, Ind.
Oaklawn X R D Hilda (10-44) 640
(Irvin Mashino)
Alton E. Rust, Ft. Wayne, Ind.
Uneeda Admiral Bossie (10-46) 625
(William T. Franks, Fra-Hib Farm, Wawaka, Ind.)
I. Kleiman & R. L. Gordon, Wolcottville, Ind. (3)
Eva Rag Apple (1-49) 600
(Earl Johnson, Pierceton, Ind.)
Howard Cole, Walkerton, Ind.
Queen Pontiac Rag Apple Echo (6-46) 600
(Russell Kistner, Russ-Glo Farm, Goshen, Ind.)
Elder Lawn Tueble Homestead (7-46) 590
(Richard M. Accoe, Granger, Ind.)
Hello Snow Donna (2-44) 580
(John O. Heilman Disp., Elkhart, Ind.)
Clarkdale Canary Skylark (3-48) 540
(Irvin Mashino)
Howard Witt, Hartford, Mich.
Hyup Rag Apple Successor Sadie (6-47) 585
Happy Hollow Hazel Anniversary (3-47) 560
(Leland J. Osborn, Pierceton, Ind.)
Harvey Atherton, Watervliet, Mich.
Osbee Burke Collie (11-49) 570
(Charles A. Beehler & Son, Wakarusa, Ind.)
Fred W. Stahlhut, Ft. Wayne, Ind. (2)
Etta Colantha Rag Apple (10-48) 540
(Walter Pankop, Albion, Ind.)
Dale Cole, Angola, Ind.
Maple Grove Minnie Inka Burke (1-49) 510
(Russell Pattison, Summitville, Ind.)
Mr. and Mrs. Roger E. Sites, Spencerville, O.
Florence Hickory Dale Senator (11-48) 505
(Leland J. Osborn)
John Berry, Columbia City, Ind. (7)
Posch Segis Longfield (12-44) 500
(Charles A. Beeher & Son Disp.)

Other buyers were: Clair Cleets, Jones; Paul Blocher, Camden; Ed Blosser, Warsaw; Walter L. Baker, William G. Beaver, Huntington; John Berry, Columbia City; Richard Bokhart, Michawaka; Orlo Deetz & Son, Waterloo; Ivan R. Decker, Jr., Bluffton; Gast & Whetstone, Akron; Henry Hunsberger & R. L. Gordon, Wolcottville; Joe Johnston, Monticello; Garrett H. Ginn, Rochester; Leonard Kingsley, Monroe; K. W. Klingaman, Columbia City; Robert Hart & G. E. Duetsch, Larwill; Roy Herd, Logansport; Leonard Hibschman, Syracuse; Forrest L. Meredith, Warsaw; George Ness, Huntington; Warren C. Myers, Wakarusa; Henry Husberger, Elkhart; Rex Parker, Silver Lake; J. Merle Rust, Ft. Wayne; Weideman Bros. & Sarah Wagner, Peru; Oren A. Wright, Greenwood; Floyd S. Sterrett, Camden; L. A. Stover, Goshen; McIntyre & Stonebruner, Bremen; Eugene Lynn Wise, Claypool; Willie Van DeVander, Gaston; Fred Sunderman, and Robert Sunderman, Huntington, Ind.

Statistical data furnished by Leland J. Osborn, Pierceton, Ind.

Pride of the Donald V. Morris herd at Leesburg, Ohio is Don-Mar Pride Rose whose 810-lb. record was recently reported, made at 5 years, in 342 days.

DARROW VER SENSATION
"Very Good"

Fat	365d		4y	669.1
Milk		(3X-3.5%)		19026.0
Fat	305d		4y	611.8
Milk		(3X-3.5%)		17654.0

Darrow Ver Sensation made a great many friends at the 1951 Wisconsin State Fair. Showing as a Jr. 5-yr-old, she was placed 7th in a great aged cow class. She is pleasing to look at all year round, the kind we like to have in our line of cows in the barn.

As a Sr. 2-yr-old, she made 545 lbs. of fat and 14948 lbs. of milk with a 3.7% test on 2X milking in DHIA work, and now as a Jr. 5-yr-old is making over 600 lbs. of fat. Most profitable production and pleasing type are two of the attributes of Darrow Ver Sensation.

Her bull calf, born August 9, 1951, is sired by Pabst Sir Reburke Fobes, son of Pabst Regal from an 883-lb. daughter of Wisconsin Admiral Burke Lad, and full brother to Pabst Sir Regal Fobes, twice Reserve All-American, $25,000 former Pabst Farms herd sire. He is well marked, a little more than half white, and is well grown.

BAIRD BROS. **WAUKESHA, WIS.**

LOWELL NELSON, Farms Manager

Rockdale Holsteins

DON A. STOUFFER, Secretary

"EXCEL" AND "DYNAMO"

out of out of

WINT. SELECT NEBSKA VAMALO

3½	365	2X	18223	4.0	735.3
4½	365	2X	17271	4.2	723.1
5½	305	2X	15912	4.6	731.2
	365	2X	18160	4.7	850.9

7 lacts. 2X 112,800 lbs. of 4.3% milk.

WINT. FOBES SELECT ZAMALO

2-1	365	2X	14645	4.2	615.5
3-4	358	2X	14648	4.0	586.5
4-6	305	2X	16267	4.0	647.9
	336	2X	16543	4.0	660.6

A daughter of the great cow pictured at left (Vamalo).

"EXCEL" is a son of Alert and from Vamalo, pictured above. His calves will soon be arriving.

"DYNAMO," by Victor and out of Zamalo, above, is a double grandson of P O F 14th. How can you beat his pedigree for 4% production? His calves look even better than we hoped.

SAKURA FARM

Certified — Accredited

RAOUL E. LAIME, Owner **PUTNAM, CONNECTICUT**

New Mate for the "Viscounts"

We have recently purchased a new bull from Winterthur Farms, in partnership with W. H. O'Brien, Jr., of Salisbury, Conn. He brings the blood of the popular Silver Medal "Zeus" bull into our program, along with an intensification of the "Jalo" female line that was behind our former Gold Medal herd sire, "Viscount."

Winterthur Zeus Fobes Flash 1105280

This young sire has a 2X production pedigree of unusual strength, and he should blend exceedingly well on the already intense Winterthur breeding in our herd.

His Sire: PABST WINTERTHUR ZEUS (EX) (SMP)

He increased milk, fat and test over 16 dams that average 658 lbs. fat, 4.0% test. 8 of his 16 daughters have made from 603 to 767 lbs. fat on 2X at 2y. This son of Burke is making production history at Winterthur Farms today.

His Dam: WINTERTHUR FOBES GREAT ZAJALO

(Full sister to "Viscount"). She is National Champion 2X junior 4-yr.-old on 2X-305d with 837 lbs. fat, 3.9%. She made 730 at 3y 3m, and 634 at 24m. Her daughter, "Bajalo", a full sister to our new herd sire, made 758.4 of fat, 4.2% at 3y 9m; and 647.6 lbs., 3.9% at 2y 7m.

"FLASH" is in service on our daughters of Winterthur Fobes Great Viscount (VG-GM) and Winterthur Nebska Great Quality.

QUALITY FARMS — Lakeville, Conn.

PHILIP COONS, Herdsman **ERO BRASEE, Superintendent**

MILWAUKEE COUNTY HERD REPORTS SALES

Our sales include the following:

Harry Zimmerman and Ed. McLaughlin of Sussex, Wis., both purchased their second herd sire from our herd.

Claude Snyder of Waukesha, Wis., is one of our new customers.

Frank Druggis of Hales Corners, Wis., who purchased a number of cows from us seven years ago selected a young sire from a 500-lb. fat dam on 2X milking to head his herd of twenty milk cows.

Norbert Verhalen of South Milwaukee, Wis., selected 10 heifers ranging in age from 6 months up to one year old.

Paul Jordan of Hales Corners, Wis., found a young sire in our herd he liked very much. He is a new customer.

Lawrence Seigel of Caledonia, Wis., purchased his first purebred calf to head his young herd. He has a few purebred heifers and wants to get into a full breeding program of purebreds.

Walter Barbian of Hales Corners, Wis., an old customer of ours, purchased a young sire.

DAUGHTER FOR GLORIA

On February 1 Crescent Beauty Lady Gloria, All-American three-year-old heifer of 1949 freshened with a husky heifer calf sired by the Excellent Hickory Creek herd sire, Hallrose Hazel Lad. The proud owner, Allen Hetts of Fort Atkinson, Wisconsin promises a new picture showing the development "Gloria" has made since she has matured. "Gloria's son was the 1951 All-American two-year-old and Hallrose Hazel Lad, the sire of the new baby heifer, is full brother to the 1951 Reserve All-American two-year-old bull, Hallrose Hazel Pride, owned by Carnation Milk Farms.

NEW YORK REPEALS OLEO BAN

The New York State Legislature last week repealed its long standing ban on manufacture and sale of pre-colored oleomargarine. The vote was 90 to 52 in the Assembly and 35 to 17 in the Senate. Governor Dewey is expected to sign it promptly. This reduces to seven the states continuing the ban. The dairy organizations put up a last-ditch fight but the pressure from the big-city groups was sufficient to carry the day. Effective date is July 1, 1952.

NOW INTRODUCING —

SLEEPY HOLLOW TY ROCKY

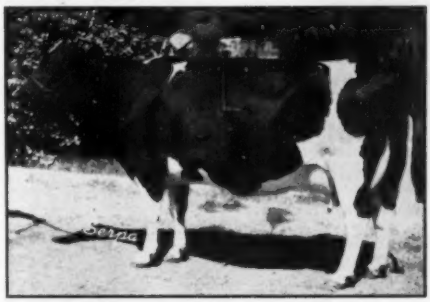
Our Own Junior Herd Sire

HIS DAM →

— A MEMBER OF THE MONTVIC BONHEUR ABBEKERK GET THAT WAS HIGH HON. MENTION FOR ALL-AMERICAN, 1951.

— AS A 9-YEAR-OLD, 4th PRIZE AGED COW AT CALIFORNIA STATE FAIR.

— SHE AND HER FULL SISTER 3rd PRIZE PRODUCE AT SAME SHOW.



ROCKY HILL MONT BESSIE FAYNE (VG)

Fat 340d 5y 2m	557.7
Milk (3X-3.6%)	15579.0
Fat 365d 6y 4m	443.3
Milk (2X-3.2%)	13905.0
Fat 365d 7y 6m	596.0
Milk (2X-3.6%)	16648.0

She has a full sister VG with 650 F., 4.2% on 2X and two dams. VG at 2 yrs., one 556 F., 2y-2X. Her dam, three records from 500.8 to 561 F.
One of the greatest daughters of the VG-GM Montvic Bonheur Abbekerk.

Sire of Sleepy Hollow Ty Rocky

is Sleepy Hollow Ty Duce, son of GM Tyler Farms Rag Apple Dale from the Ex. Sleepy Hollow Lords Beauty whose total to date is **7,300 lbs. of fat.**

"Ty Rocky" has a pair of cows for his dam and sire's dam that are making wonderful records for longevity.

Sleepy Hollow Cert. Milk Co.

PETALUMA, CALIFORNIA

HASSAN'S FARM

GERMANTOWN, MARYLAND

How does this strike you for Breeding?

One of Our Herd Sires

Glenafton Rag Apple Stylist

1121273

Sire:
MONTVIC RAG APPLE MARKSMAN

Dam: WINSOME PIETJE 674216-C

. . . and Montvic Rag Apple Sovereign is the dam's sire.

His 7 nearest dams average:

365d 3X 890 Fat 21,538 Milk

WE LIKE HIS BREEDING AND HIS CALVES

GLENAFTON KINSMAN

. . . Sire of "The Kinsmans"

If the first ones to freshen are an indication, they are going to milk and they are going to test!

E'erdowell Farms

Accredited Vaccinated Certified

RICHARD B. ROSS

GOWANDA, N. Y.

"THE DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

We Suggest . . .

This Son of LAUXMASTER

Our proven son of Mistress Queen by Dunloggin Confident.

You should see his mature daughters!

LAUXMASTER

Bull calf born July 18, 1951. The dam, by Dunloggin Master Adantha, has following records:

3-2	365	14300	472.5	2X
4-5	365	15963	542.3	2X
5-7	326	17174	594.2	2X
6-7	305	15889	542.3	2X
	365	17941	616.4	2X

A beautiful, well-marked Calf, 2-3 black, straight, good legs and rump.

Send for full details.

LARWOOD FARM

GLENN SHREVE — Damascus, Ohio

Time Has Labeled Her "GREAT"

COLANTHA DELLA MOOIE PIETERTJE

Her only living son is our senior herd sire, LAUXMONT MASTER COLANTHA, sired by Lauxmaster, the proven son of Dunloggin Mistress Queen. Her two older sons, Lauxmont Admiral Rag Apple Della (Hickory Creek) and Lauxmont Admiral Ideal (Jack Budd and other Michigan herds) are both dead, both famed as sires of truly great daughters.

Our first daughters of LAUXMONT MASTER COLANTHA are now freshening—several from daughters of Dunloggin Follow On. Investigate this combination!

WEAVERDALE FARMS

LOUISVILLE, OHIO — RD 3

T. B. and Bang's Accredited

DAN CALLAHAN, General Manager — DR. H. L. WEAVER, Owner

ALL OUT!

Not a bull calf for sale on the farm. Feb. 8th the last Dunloggin Follow On son found a grand new home at the Valley Home Farm, Stillwater, Minn. Hence—

At the Present Time . . . .

A WAITING LIST FOR SONS OF

THAT

GREAT

PROVEN

FELLOW

DUNLOGGIN FOLLOW ON

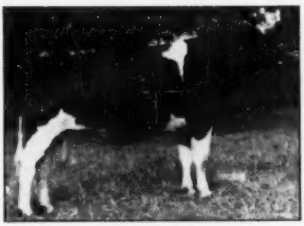
Next "Follow On" Arrivals Due April 15 and May 23 . . . Maybe a Bull Calf?

BETTER GET YOUR NAME ON THE LIST RIGHT NOW . . . WRITE FOR INFORMATION.

MEADOW SPRINGS FARM

SPRING HOLZWARTH, INC. — ALLIANCE, OHIO

Half Interest in Jr. Sire To One of Ohio's Top Herds



FLEETWINGS DELMASTER LYNN

We are proud to announce the sale of a half-interest in this promising young junior herd sire to one of Ohio's leading "Dunloggin" breeders, Horace Stewart of Jewett, Ohio.

"Lynn" is out of the 964-lb. 4% Dunloggin Mistress Lieen and sired by Confideen Melody Master, son of Dunloggin Melcross from the twice 800-lb. Confident Adeen. We can show you two dozen of his fine calves.

DELWOOD FARM - Damascus, Ohio

DON PHILLIPS, Owner - ALEC INCHES, Herdsman

"Zuba" -

ZUBA AMARILLA KING DE KOL (EX)
Life: 7317.6 F. 225,232 M.

Ten years Progressive Breeder. Developed 30 100,000-lb. cows, 4 over 200,000. Cl. score, 86.1% on 56 head. Developed 16 Excellents, 15 home-bred.

— She is the dam of four Excellent offspring.

— Her record of 818 lbs. of fat at 15 years was second in the nation for 15-year-olds on 3X, and her daughter, Fanny Zuba Rock River is the present national champion on 3X for 15-year-old cows with 978.6 F.

— She is head of one three-generation group over 800 fat and of another four-generation group over 800 F.

"Fanny's" full brother, C H King Fobes Piebe (Junior) is Ex. and a SM production sire.

— How could you insure your breeding program better than with a son of "Junior" or a son of any of the descendants of the National Champion herself—**Longevity, type, with great production are inherited and transmitted characters in our great brood cow families.**

CLYDE HILL FARMS — CH

CLYDE, MISSOURI

THE FIRST NEW YORK CLUB SALE OF 1952

Tuesday — April 8 — Earlville, N. Y.

In Backus Pavilion — Lunch Available

6th MADISON CLUB SALE

60 Registered Holsteins

PERSONALLY SELECTED BY MONFORD S. KELSEY

The Madison Holstein Club (the "Hub Club" of New York State) is presenting as fine a selection of foundation Holsteins as has passed through a sale ring in any Club Sale. They were picked to provide you with a representative group of Madison cattle — Holsteins that will pay the bills today and provide a great foundation for tomorrow.

HEALTH: All the usual health precautions, including blood, mastitis and pregnancy tests, vaccination for shipping fever.

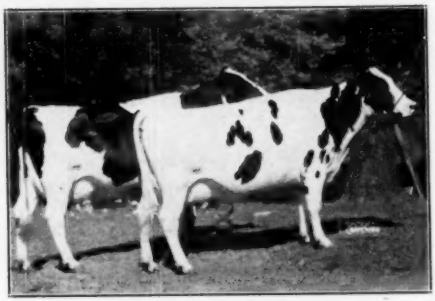
COWS, BRED HEIFERS, AND A LIMITED NUMBER OF HERD SIRE PROSPECTS. No matter what your requirements may be — you can find what you like at this Sixth Madison Holstein Club Sale, Earlville, April 8.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, N. Y.

Sale Sponsored by:
MADISON COUNTY HOLSTEIN CLUB
Newton Sweetland, Cazenovia, Sec'y.

"For the best in Black and Whites — come to Madison County"

"Mary Ann" Family Has Strong Influence on Bristol Herd



PRODUCE OF MARY ANN KORNDYKE BESS
Res. All-American, 1947, both members of Res. All-American get of Man-O-War Combine, 1946. They are Man-O-War Anna May and Ruth Korndyke Bess Ann, both Excellent straight across the board. Their maternal sister, Ann Iris Bessination, VG with VG mammary system, Ex. legs and rump.

Because of —

Production - Type - Long Life - Profitableness

SONS OF THIS PAIR AND THEIR MATERNAL SISTER IN SERVICE:

Man-O-War Woodmaster, top of Clyman dispersal, son of Dunloggin Dutchmaster from Ruth Korndyke Bess Ann. Ex. with AR of 23,374 M., 3.7%, 862.9 F., and over 100,000 M. (DHIA and AR) still going at past 14 years. **Twelvelms Homestead Man-O-War** son of Man-O-War Woodmaster from Ann Iris Bessination ("Mary Ann" daughter). She has AR 9y 365d 20,108 M. 3.7% 749.1 F. 3X with 4 other records from 529 to 696 F., 2X and 3X, due in a month to Pabst Roamer Dean Walker Lad.

Man-O-War B F Combine—son of above bull from Man-O-War Anna May with 681 F. AR 9y 3X, 546 F. DHIA at 8y and still going at almost 13 yrs. Thus he carries all three daughters of the brood cow, Mary Ann Korndyke Bess, as his closest dams with a double cross of "Combine".

We are in hopes these bulls will give us the kind of udders, long life and year after year production that are characteristic of this family.

And now to the commercial—young sons of these herd sires up to 7 mos. of age—priced to sell—dams of similar blood lines or completely different.

Bristol Farm

Bristol, Wisconsin

Visitors always welcome.

DR. and MRS. HERBERT LOTHE, Owners

LOCATION: 1 Mile South of Bristol, Wis., on Hwy. 45, ½ mile West.

CLAYTON FARMS, INC.

Home of

Redstone Woolmaster

A son of Dunloggin Lochinvar Prince from Dunloggin Mistress Papoose, a 100,000-lb. daughter of Dunloggin Woodmaster (GM) from a 100,000-lb. dam.

WE WILL MATE HIS DAUGHTERS WITH

Stonetown Cornerstone

Our $3,150 son of Sonniwilk Sovereign Souvenir and Rag Apple Carnation Ida. (VG), former world champion junior 2-yr.-old with 985 lbs. fat, 4.78% on 3X. We had to pay the top bull price at the Rag Apple Roundup to get him, but feel that he is well worth the money.

CLAYTON FARMS, INC.

OLIN M. VAN VALKENBURG, Mgr.
SSR, CANAAN, CONN.

HERD T.B. AND BANG'S ACCREDITED

Our 1951 Herd Average—
19 Head 2X . . . . . 13207 M. 3.8% 508 F.

A GOOD PLACE

to buy Females

The S. E. Pennsylvania Heifer Sale

At Doylestown — April 18

Our Consignment will consist of two Bred HEIFERS of Winterthur lineage.

While in the vicinity we hope you will stop by and see our herd and possibly pick a good bull calf.

Danboro Holstein Farm

DANBORO, BUCKS COUNTY, PENNA.

FRANK H. GOODYEAR
Owner

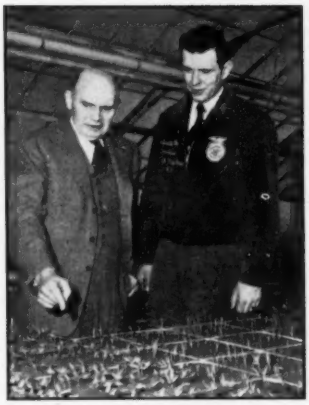
Inquiries to
W. W. MacARTHUR,
Herdsman

Acc., Cert., Calf. Vacc.

DONATES CALF TO MARCH OF DIMES

Robert C. Montgomery, Romur Ranch, Boulder, Colorado donated a bull calf in their recent March of Dimes campaign. The calf, who has been registered as 8 P March of Dimes, was by Mr. Montgomery's herd sire, Willow Springs Crescent Neta, intensely bred Crescent Beauty sire and from a dam with a DHIA record of 601 lbs. in 322 days, 3X and a fine pedigree. Intermountain Elevator Company took care of the advertising and the sale of the calf, which was purchased by Ben Mandel & Sons of Denver. Fifteen dollars additionally in donations to the fund were received at the same time. Fine cooperation for a worthy cause.

Carnation Milk Farms has two new state leaders in A. R. Report No. 10. A daughter of Governor of Carnation, Carnation Homestead Wayne, in the mature class, 3X milking, takes first place in the state of Washington with 950.2 pounds of fat in 305 day division. The other Washington leader is a daughter of Carnation Black Magic. She is Carnation Tilda Madcap Fayne who made 774.8 pounds of fat, also on 3X milking in the 305 day division, age three years four months.



MORE GRASS FOR THE COWS
Gerald M. Reynolds (right), national vice-president of the Future Farmers of America from Corfu, N. Y., learns about chemicals which help more pasture plants to come up from the same amount of seed. His instructor is Dr. H. F. Dietz, director of agricultural-biological research for the Du Pont Company. The "classroom" is a Du Pont experimental greenhouse which Gerald and other National FFA officers visited in mid-February on their annual tour of industries.
A member of the Dairyman's League and Farm Bureau, Gerald and his brother now own 60 of the 210 acres in the home farm of his father, Edward P. Reynolds, in Genesee County. Gerald's main interest is dairying and he has built a herd of 20 milk cows and 18 Holstein heifers.

Little Brook Farms Annual — Heifer Sale —

90 REGISTERED HOLSTEINS

MONDAY — APRIL 14 ★ CAZENOVIA, N. Y.

☆ Sale starts at 11 o'clock at the farm located 4 miles south of **Cazenovia, N. Y.** on the east road leading to **New Woodstock.** 20 miles south of **Syracuse, N. Y.,** 4 miles south of Route 20. One mile off Route 13. (Watch for sale signs).

HEALTH—Nearly all Bang's Vaccinated, T. B. and Blood tests up-to-date. Many will be eligible for out-of-state shipment. Vaccinated for Shipping Fever. Animals bred long enough will be examined for pregnancy.

55 1st Calf Heifers Bred for Fall
15 Fresh and Close Springers
20 Unbred Yearlings
3 Bulls, with high record pedigrees
40 Daughters of leading Artificial and Proven Sires. Many from high record dams with us to 758 lbs. fat.

Bulls include a double grandson of Pabst Roamer, 15 months old, a 16 months old son of Broad Rock Fond Duke from a 527-lb daughter of Dunloggin Gracious Master. A 6 mos. old son of SIR BESS ORMSBY FOBES DEAN from a 443-lb. dam.

DAUGHTERS OF THESE GREAT SIRES SELL

Sir Bess Ormsby Fobes Dean
Pebble Beach Prince Kate
Knollwood Alcartra Chieftain
Dunloggin Marker
Whirlhill Senator Rag Apple Posch
Baker Farm Walker Label
Shanley Bessie Supreme
Staffordshire Montvic Crusader
Clovercourt Ormsby Royal Blend
Inka Supreme Posch
Pebble Beach Prince of Wayne
Dunloggin Master Spice
Fairview Montvic Chieftain 12th
Osborndale Sir Oliver Ormsby King
Mark Model Design
Lieutenant King Bessie Carnation
Leo King Bessie Posch
Genodale Educator Quality

Sale under cover in large tent — Lunch will be available
TERMS—Cash or credit arrangements can be made with E. J. Keane of the Merchants Bank of Syracuse.

Again, I am very proud to offer an excellent group of high class young cattle.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

HAROLD B. LEE
Owner
Cazenovia, N. Y.

Arrangements can be made by purchaser to have a limited number of animals housed and cared for after the sale for a short period of time at buyer's risk.

For Sound Breeding Value

INKA WALKER OLLIE PIEBE

WE SUGGEST THAT YOU INVESTIGATE THE YOUNG ANIMALS WE HAVE TO OFFER FROM OUR "PIEBE" FAMILY, BOTH SEXES.

They are sired by the Burke-bred son of "Ylinda", daughter of "Piebe" (pictured). Here is 600-lb. year-after-year production on 2X milking. Write today for our bull list.

ALFRED L. GODFREY FARM
Elkhorn, Wisconsin

THE 1ST

MASSACHUSETTS HOLSTEIN SALE

Northampton, Mass.

AT THE FAIRGROUNDS

SATURDAY, MARCH 29, 1952

STARTING PROMPTLY AT 12 NOON

40 HEAD ALL SELECTED

— From 27 BREEDERS —

A DAUGHTER SELLS

GLENAFTON SCOUTMASTER
A DAUGHTER SELLS

NEWMONT PASHA

OTHER FEATURES

A daughter of Mont. Rag Apple Nobleman served to Scoutmaster. A daughter of Fond Duke from a Gracious Master daughter.

A daughter of B. R. Gracious Governor from a daughter of B. F. Helbon Nobleman.

Daughters of the Gold Medal sires Hurlwood Sir Walker Veeman and Wint. Fobes Posch Venice.

A 624 fat 4.5% daughter of Lauxmont O Transmitter due in April to Sir Ormsby Alice.

One by Raymondale Rag Apple Tyrone, Silver Medal Prod. served to "Scout".

Another by Mallary Farm Challenger, in calf to a son of Nobleman.

Catalog Requests To—
MR. HOWARD KIMBALL,
RFD, FITCHBURG, MASS.

Still others by Bond Haven Rag Apple Master Hartsbrook Roamer, Baker Farm Dunwood Realist Hillmac Double Joe (Sovereign son) Knollwood Posch Chieftain, and other good sires.

RAG APPLES — DUNLOGGINS — 45TH — DAUNTLESS — OSBORNDALES — MSBA SIRES.

A CROSS SECTION OF BEST N. E. BLOODLINES
HEIFER CALVES — BRED AND OPEN YEARLINGS
GOOD YOUNG COWS FRESH OR SOON DUE
BLOOD TESTED WITHIN 30 DAYS OF SALE—
HEALTH CHARTS AVAILABLE AT SALE.

THE CONSIGNORS

LEO ALOISI, Northampton, Mass.	1
BARSTOWS LONGVIEW FARM, South Hadley, Mass.	1
H. M. BRIDGEMAN, Westhampton, Mass.	2
GORDON M. COOK, Hadley, Mass.	1
A. J. CULVER, Hinsdale, Mass.	1
MAURICE J. DAVENPORT, Shelburne Falls, Mass.	1
GEORGE A. DAVIS, Sterling Jct., Mass.	2
DEVINE'S MT. HOPE FARM, Taunton, Mass.	1
JOHN G. ELLIS, Lee, Mass.	1
L. C. FISHER, Norwood, Mass.	3
GEORGE B. FLINT, East Mansfield, Mass.	2
GILES W. HALADAY, Feeding Hills, Mass.	1
HURLWOOD HOLSTEIN FARM, Ashley Falls, Mass.	1
STAFFORD JOHNSON, Bridgewater, Mass.	2
A. M. KILLINSKAS, Oxford, Mass.	2
OLIVER E. MAY, Dodge, Mass.	1
MT. HERMON SCHOOL, Northfield, Mass.	3
NORTHFIELD SCHOOL, Northfield, Mass.	1
ABNER C. PECK, Shelburne Falls, Mass.	1
RIDDER FARMS, INC., Whitman, Mass.	2
ST. JOSEPH'S ABBEY, Spencer, Mass.	2
LEON M. SHUMWAY, Williamsburg, Mass.	2
FARNHAM SMITH, Carlisle, Mass.	1
E. P. & O. C. WEST, Hadley, Mass.	2
T. T. WHITNEY, Alstead, N. H.	1
WHITTIER BROTHERS, Sutton, Mass.	1
AMY E. WING, Southfield, Mass.	2

Sale Under Management of

MASSACHUSETTS HOLSTEIN ASSOCIATION

Sale Committee—HOWARD KIMBALL, Fitchburg
URBAN CHARLES, E. Gardner; O. C. WEST, Hadley

T. R. LANGDELL
Auctioneer

LUNCH ON GROUNDS

W. A. BAKER
Pedigrees

San Antonio Livestock Exposition

The third San Antonio Livestock Exposition found the Holstein show to be the largest of the dairy breed shows again this year as it was last year with 82 head compared with 61 a year ago. The Texas Holstein exhibitors untilizing practically all of one tent arranged a most colorful attention-getting exhibit that attracted people by the thousands from the south Texas area.

W. W. Donaho from nearby Floresville was the largest exhibitor with 27 head and S. R. Donaho, Jr. also from Floresville brought in 24 head. Finnis Glassie of Waco exhibited 15 with Edmund Campbell of Seguin bringing in 10 and Ernest Yanta of Runge four head. Claude and Joe Kaiser of Jourdanton came back again with their aged bull. Wm. Donaho also brought along a bull calf owned by Jack Adams of Boerne and Glassie had a yearling bull owned by Omar OHair of Waco.

It was W. M. Donaho most of the way with the championships. His cattle took the Junior, Senior and Grand Champion bull honors and Senior and Grand Champion female honors with Edmund Campbell's Sr. calf taking the Junior Champion ribbon.

Dr. I. W. Rupel, head of the dairy department at Texas A & M College, made the placings in a most commendable manner. For his bull champions he went to the Jr. Yearling Mayers Majesty Korndyke for Jr. Champion because of his scale, balance and straightness without much hesitation and for Sr. and Grand Champion he went to the more mature bull Bo Cann Sir Inka Ormsby. Both of these Donaho bulls were champions at Fort Worth two weeks before.

It was Bill Donaho's first place 4-year-old showing that extra flash on show day that came out to claim the Senior and Grand Championship. She was Sara Pietertje Ormsby, a daughter of Fraseur Pietertje Major. While not having quite the scale of the top aged cow, Fayne Valdessa from the S. R. Donaho farm, she showed more balance and refinement. The top 2-year-old though being the largest was showing dry.

Edmund Campbell's senior calf, Southwind Suez sired by Dibble Crescent Evening Flight was named the Jr. Champion. Her great depth and capacity along with her straightness and refinement caught the fancy of Dr. Rupel who placed her up even though heifers in the older classes were showing considerable udder development.

In the group classes Finnis Glassie of Waco took the Junior Get on that of Texans Superb Monogram with the 2nd and 3rd place Junior Heifer calf, 7th Sr. Calf and 2nd Jr. Yearling heifer. He also took the produce class with that of Tidy Uneeda Educator Bess with the 2nd Jr. Calf and 2nd three year old cow. Edmund Campbell of Seguin took the three best female class with his Junior Champion heifer, the 2nd Sr. calf and 5th Jr. calf, and Wm. Donaho of Floresville took the Dairy herd class with his first place 2-year-old and 3-year-old and 2nd aged cow and the 4 year old champion.

Following are the top five placings in each class:

Sr. Bull Calf (6 shown):
1. Donahos Homestead Queen Superb —W. M. Donaho, Floresville; 2. Masterpiece Birdy Posch—W. M. Donaho, Floresville; 3. Donahos Design K-B Ormsby—W. M. Donaho, Floresville; 4. Southwind Nomad—Edmund Campbell, Seguin; 5. S R D Sunshine Governor—S. R. Donaho, Floresville.

Sr. Bull Calf (6 shown):
1. Donahos Homestead Gladys King —Jack R. Adams, Boerne; 2. Donahos Design Nettie Emperor—W. M. Donaho, Floresville; 3. Dell Ormsby Southwind—Edmund Campbell, Seguin; 4. Zarnowski Reburke Admiral—Ernest Yanta, Runge; 5. Glassie Maximum Tritomia Mac—Glassie Holstein Farm, Waco.

Jr. Yearling Bull (1 shown):
1. Mayers Majesty Korndyke—W. M. Donaho, Floresville, Jr. Champion.

Sr. Yearling Bull (3 shown):
1. Texans Diplomat Posch King—W. M. Donaho, Floresville; 2. Glassie Prince Magnificent—Omar OHair, Waco; 3. Governor Tritomia Duke—S. R. Donaho, Floresville.

Two Year Old Bulls (2 shown):
1. Piper View C Madcap Creator—Glassie Holstein Farm, Waco; 2.Dew Crest Osborndale Posch—S. R. Donaho, Floresville.

Aged Bull (3 shown):
1. BoCann Sir Inka Ormsby—W. M. Donaho, Floresville—Sr. Grand Champion; 2. Swartz Inco Coachman—Joe & Claude Kaiser, Jourdanton; 3. Texans Prince Benefactor Paul—S. R. Donaho, Floresville.

Jr. Heifer Calcs (10 shown):
1. Donahos Design Ellen—W. M. Donaho, Floresville; 2. Glassie Monagram Tidy Bess— Glassie Holstein Farm, Waco; 3. Glassie Monogram Dupnloggin—Glassie Holstein Farm, Waco; 4. Donahos Design Lochinvar Lydia—W. M. Donaho, Floresville; 5. Southwind Moravia—Edmund Campbell, Seguin.

Sr. Heifer Calves (11 shown):
1. Southwind Suez—Edmund Campbell, Seguin—Jr. Champion; 2. Southwind India—Edmund Campbell, Seguin; 3—Glassie Princess Plus—Glassie Holstein Farm, Waco; 4. Glassie Maximum Ormsby Oostie—Glassie Holstein Farm, Waco; 5—Donahos Design Jewell Eula—W. M. Donaho, Floresville.

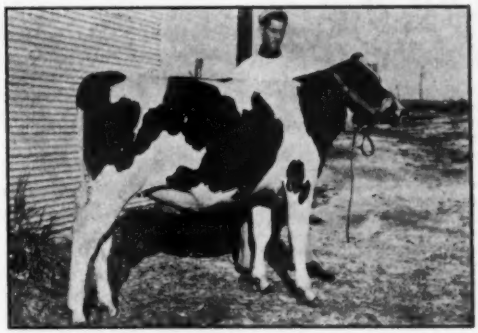
Jr. Yearling Heifers (5 shown):
1. Grevai Imperial Dianna—W. M. Donaho, Floresville; 2. Glassie Monogram Tritomia—Glassie Holstein Farm, Waco; 3. Sensation Sir Joe Sylvia—W. M. Donaho, Floresville; 3. SRD Benefactor Bessie—S. R. Donaho, Floresville; 5—SRD Sunshine Texans Mary—S. R. Donaho, Floresville.

Sr. Yearling Heifers (3 shown):
1.Frareints Kay Lou—W. M. Donaho, Floresville; 2. SRD Sunshine Texans Helen— S. R. Donaho, Floresville; 3. Donahos Homestead Belle—W. M. Donaho, Floresville.

Aged Cows (8 shown):
1. Fayne Petertje Valdessa—S. R. Donaho, Floresville; 2. Hilbert Josephine Creator Sensation—W. M. Donaho, Floresville; 3. Sunshine Jofour Fay—Edmund Campbell, Seguin; 4. Babe Montvic Marvel King Bess—Glassie Holstein Farm, Waco; 5: Lady Netherland Rag Apple—Glassie Holstein Farm, Waco.

4 Yr. Old Cow (8 shown):
1. Sara Pietertje Ormsby—W. M. Donaho, Floresville, Sr. and Gr. Champion; 2. Mercedes Tritomia Posch Bessie—Glassie Holstein Farm, Waco; 3. Columbus Lane Inka Della—Ernest Yanta, Runge; 4. Tech Ormsby Betty—Edmund Campbell, Seguin; 5—Texans Ranger Superb Gladys—W. M. Donaho, Floresville.

(Continued on page 108)



SOUTHWIND SUEZ
First prize senior heifer calf and junior champion female at the San Antonio, Texas, Livestock Exposition. She represents a Cresent Beauty and Burke combination, being a daughter of Dibble Crescent Evening Flight out of Southwind Cerria (453 lbs. at 2 years), a granddaughter of Pabst Burke Ina, bred and owned by Edmund Campbell, Southwind Holsteins, Seguin, Texas.

San Antonio Exposition—

(Continued from page 107)

3 Yr. Old Cows (8 shown):

1. Thorland Bianca Walker Posch—W. M. Donaho, Floresville; 2. Texans Superb Tidy Bess—Glassie Holstein Farm, Waco; 3. Violet Fobes Pietertje—W. M. Donaho, Floresville; 4.Howard Home Tidy Fobes Breeze—Edmund Campbell, Seguin; 5. Fedde Vale Knollwood—S. R. Donaho, Floresville.

2 Yr. Old Cows (7 shown):

1. Chieftain Masterpiece Birdy—W. M. Donaho, Floresville; 2. SRD Primrose Sunshine Maggie—S. R. Donaho, Floresville; 3. Homestead Rag Apple Chieftain—Edmund Campbell, Seguin; 4. Dictator Gramling Grace—Glassie Holstein Farm, Waco; 5. SRD Sunshine Texans Louise—S. R. Donaho, Floresville.

Jr. Get of Sire (5 shown):

1. Get of Texans Superb Monogram—Glassie Holstein Farm, Waco; 2. Get of Dibble Crescent Evening Flight—Edmund Campbell, Seguin; 3. Get of Texans Superb Joe Homestead—W. M. Donaho, Floresville; 4. Get of Tex Superb Ormsby Design—W. M. Donaho, Floresville; 5. Get of Texans Prince Benefactor Paul—S. R. Donaho, Floresville.

Three Best Females (4 shown):

1. Edmund Campbell, Seguin; 2. W. M. Donaho, Floresville; 3. Glassie Holstein Farm, Waco; 4. S. R. Donaho, Floresville.

Dairy Herd (4 shown):

1. W. M. Donaho, Floresville; 2. Glassie Holstein Farm, Waco; 3. Edmund Campbell, Seguin; 4. S. R. Donaho, Floresville.

Produce of Dam (8 shown):

1. Produce of Tidy Uneeda Educator Bess—Glassie Holstein Farm, Waco; 2. Produce of Rash Belmont Ormsby Sally—W. M. Donaho, Floresville; 3. Produce of Southwind Syria—Edmund Campbell, Seguin; 4. Produce of Sunshine Primrose of Vee Eye—S. R. Donaho, Floresville; 5. Produce of Texans Magnificent Triune Lady—Glassie Holstein Farm, Waco.

Reported by
RICHARD E. NELSON,
National Fieldman

It Kills Me—but I Love it!

Nearly all leading rodenticides today contain *warfarin*...because *warfarin* is the *most effective rat and mouse killer* known to science.

When you buy any rodenticide it will pay you to be sure it contains *warfarin*. Look for it under different brand names (complete or in form ready to mix) at drug, hardware, feed, seed, department stores.

Use warfarin *first* for protection that will *last*.

warfarin

U. S. Patent No. 2,425,578

Another REWARD *of* RESEARCH *From*

WISCONSIN ALUMNI RESEARCH FOUNDATION

Madison • Wisconsin

FREE BULLETINS ON REQUEST...WRITE DEPT. DB3

PDCA MEETS

(Continued from page 45)

1—A system of delegates from state PDCA groups.

2—Employment of a full time or part time secretary (breed secretaries have been rotating the job).

3—Setting up a public relations organization.

In the election of officers President Rodriguez was reelected for a second term. R. F. Loree (Guernsey) was elected Vice President and J. F. Cavanaugh (Asst. Sec. AJCC) was appointed Secretary, succeeding Fred S. Idtse (Brown Swiss) who has done a very efficient job in this capacity for the past three years.

EUGENE B. BENNETT

Eugene B. Bennett, 70, prominent in Pennsylvania Holstein affairs some 30 years ago, died February 23, at Middlebury, Connecticut. He had been retired for some years. He was a former officer of the Pennsylvania Holstein-Friesian Association and was the first president of the so-called Harrisburg Association. He was the son of the late Thomas G. Bennett, president of the Winchester Repeating Arms Company.

KANSAS CHAMPION

A new AR 2X record for Kansas has been established by Kanstacol Madcap Ultra, owned and developed by the Kansas State College. Her senior two year old record is 707.5 fat testing 4%. She is a daughter of Carnation Madcap Marshall, a Governor son that is now in service at the Evergreen Breeder's Association at Chehalis, Washington. Her sire has an HIR proving increasing 454 pound dams 39 pounds of fat.

ERROR IN CURTISS AD

An error in the copy of the Curtiss Candy Co Farms advertisement on page 12 of this issue was not discovered until this early form was off the presses.

In listing the AR credits of three daughters of Curtiss Candy Masterpiece now on test, incorrect milk and fat figures appear after the name of Curtiss Candy Master Beth. She has been in milk 49 days and has a total of 1,432 lbs. milk and 60 lbs. fat as a senior 2-year-old, 3X milking.

The Dam of CLYDE HILL MERCEDES TIDY

C H EVONA MAGGIE ROCK (VG)

Fat	315d	5y	598.7
Milk (3X-4.1%)			14556.0

In 1559 ds. she has made 2,636 F. from 70,521 M.

C. H. Mercedes Tidy is our junior herd sire. His two granddams we showed in the issue of 2-16-52. They are the Ex. "Polly" (daugh. of Rock) with 3187 F. and "Maggie" VG, with 3615 F., 104,263 M.

His calves are now coming from daughters of the famous show sire, Willow Springs Crescent Sir Echo. His calves are real beauties.

LOOK!

Genuine Schaeffer

FINELINE PENCIL

Carries illustration of true type Holstein and is lettered "Holsteins for Profit and Pleasure." Gold tip and clip. Excellent for prizes, gifts, etc.

$1.50 Each Postpaid

Quantity Prices On Request

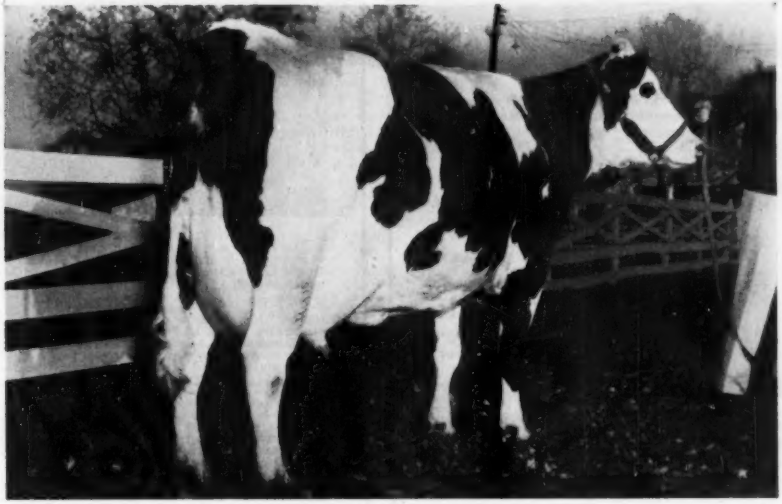
Write about calves or pencils to—

Rose O'Sharon Farm

MICHAEL BRILL, Owner

BELOIT, WIS.

Beyond Our Dreams . . .



SUGAR CREEK HAPPY MISTRESS II 3042699
3y 6m 365d 2X — 21403 Milk 4.8% — 1033.8 Fat
World's Record For Age.
The World's Youngest 2X 1000-lb. Fat Cow.

The few things we do not like about "Sugar" seem very small when we consider the good ones. She measures far beyond our fondest dreams.

"Sugar" exemplifies what we want in a rugged, hearty, go-getting dairy cow. She asks no quarter. She thrives best on fresh air, sunshine and wide open spaces. She is the answer to the ordinary dairyman's 2X milking cow.

"Sugar" gave us a beautiful heifer calf for a Christmas present, little "Eve."

Her youngest son, 18 months old, has been started as a junior herd sire. His six nearest dams, officially tested, average 863 lbs. fat, 4.4%, on 2X, 365 days. Three are World or former World Record cows.

Her oldest son, and first calf, is the main herd sire at Mr. Campbell Slemp's "Seven Gables Farms," Big Stone Gap, Virginia.

WE HAVE YOUNG BULLS FROM DAMS WITH 500 to 800 LBS. FAT - 4% TESTERS.

Do you want to share our good fortune and go along with us on a Sound Dairy Farmer's Program?

Write Us.

DELLINGER DAIRY FARMS — Jeffersonville, Indiana

T. B. Accredited — Bang's Certified

COME TO KANSAS FOR

NEMAHA VALLEY STOCK FARM

"Rocks" — "Burkes"

MRS. H. D. BURGER & SON
Home-Bred Registered Holsteins Since 1908
HIR — 543.7 F. — 2X.

SENECA **KANSAS**

NEMAHA ROYAL MARIE ORMSBY
National Champion Senior 3-yr.-old 2X.

Fat 365d 3½y **980.8**
Milk (3.9% - 2X) **25408.0**

Her lifetime DHIA production to date:

1st lact.	23m	2X	25,643 M.	920.8 F.
2nd lact.	3y	2X	25,823 M.	1021.4 F.
3rd lact.	4y	2X	21,929 M.	798.0 F.
Total			73,395 M.	2740.2 F.

Our Junior herd sire, Nemaha Clyde Royal Ormsby **is a full brother to "Marie".**

Bulls for sale sired by "Royal Ormsby" and Pabst Repride Glen, our 815-lb. son of Ex. GM Pabst Regal.

Herd Sire Prospect

By QUIN DALE TRIUNE HARMONY (V.G.)

A Harmony son from the highest record daughter of Smoky Joe Excellent and Gold Medal. The dam, Quin Lynn Smoky Fayne, classified Good Plus, made 535 F. 4% 2X 312d 3y 3m. Her dam has 740 lbs. on 2X.

Harmony has been a consistent first place winner at State Fairs since he was a bull calf. He was grand champion at the Amarillo Tri-State Fair in 1949, and a son was junior champion at the same show. He and his full sister were undefeated in the produce of dam class in 1948. His full sister has won the best uddered class at five state and regional shows. They were both members of our Get of Sire nominated for All-American in 1949. Smoky Joe was made Gold Medal on his daughters who were all two and three year old heifers. There are four three year records over 500 lbs. His outstanding show record was topped by his nomination for All-American in 1948.

This calf is nice typed, dark in color, and will be delivered for $400.00. Send for his pedigree.

Let Us Harmonize Your Herd

QUIN-LYNN FARM

QUENTIN J. KUBIN, **McPHERSON, KANSAS**

This trio of females we showed before giving their successful 1950 record on the tan bark.

We now show them again for the picture of the cow on the left who is Aaggie Pabst Mercedes (VG). She has just completed a record of **827 F., 21,926 M. 3.8% on 2X.** She has another record of 670 F. and one of 513 F. 4y. She is a daughter of the homebred sire, Whites Pride Pabst Dictator. She was 3rd prize aged cow at the 1951 Kansas Free Fair.

In our herd are three daughters of "Aaggie" all sired by Clyde Hill Heng. Mercedes who is the sire of the two cows closest to the camera. The one in the foreground was 1st 4-yr.-old at the '51 **Kansas Free Fair** and was a member of the winning get of sire.

C. H. Heng. Mercedes has 100% the same blood as the twice 1000-lb. daughter of old Rock. **Write us about a son of his from a high record 2X dam.**

• [WHITE FARMS] •

J. M. WHITE **Rt. 8** **EUGENE R. SMITH**

TOPEKA, KANSAS

A. B. C. HOMER SOVEREIGN 1027902
Our son of Sovereign — photo snapped in his everyday clothes showing his great depth and sharp shoulders.

HIS DAM: **Walhill Phoebe Rightaway (VG)**
2y 365d 2X 18906 3.42% 647
3y 365d 2X 15902 3.44% 547
(not dry)
4y 365d 2X 22439 3.76% 843
6y 363d 3X 25244 3.53% 890

Classified Very Good, she is one of the great producing cows at Rosafe' from one of the best families at W. H. McCaugherty's. She is all dairy with an udder that is even better after showing this heavy production.

Don't forget that we also have sons of Strathaven Supreme Request, the bull that was nominated for All-American junior yearling in 1949, son of Sonniwilk Sovereign from the Ex. 686-lb. Inka Supreme Lillian.

Mc Vay's

NICKERSON, **KANSAS**

TOP QUALITY HOLSTEINS

HEERSCHE HOMESTEAD BEAUTY (EX)

Records up to 748 F., 3.8%. She is the dam of our Jr. herd sire and full sister to our senior sire.

"Harping" on our "Beauty" Family again

"Beauty" (left) is from Heersche D. K. Triune Beauty (Ex) now approaching 12 yrs. and due again soon by "Romeo". Besides our junior sire there are sons of "Beauty" in the W. G. Bircher herd, Ellsworth, Kans., and in the L. L. Peters herd, So. Haven, Kans. Her latest son sired by her full brother is slated for Scott Meyer, Hannibal, Mo.

Among her maternal sisters are "Tidy" (VG) with 687 F., 3.9%; "Carey" (Ex) 642. F., 3.8%, all Kans. cow, 1950; "Alice" (VG) 668 F., 3.7%, at 4 yrs., her "Romeo" son in the Wesley Clark herd in California and her week old son by "Romeo" begging for a new home here; and "Margie" (GP), 577.6 F., 3.7% — 302d — the last three are sired by Regier Polkadot Triune King, Kansas' first Gold Medal sire whose get was nominated for All-American, 1950.

HEERSCHE BROS.

MULVANE KANSAS

BURKE'S SECOND HIGHEST RECORD DAUGHTER

IS THE DAM OF OUR REGAL SON

PABST REGAL
Excellent - Gold Medal
Sire of two All-American Gets, leading Honor List sire, 1950.
36 daus. ave. at 2y 5m—
18,226 M. - 3.75% - 683.3 F.
A sensational proving about to be announced on him.

PABST REBURKE PAUL WAYNE

—SHE IS PICTURED BELOW AND IT WAS JUST A FEW DAYS AGO THAT SHE COMPLETED HER RECORD AT 7 YRS.,

OF—

942.9 FAT

24057. M.

3.9%

365d - 3X

We have six daughters of Pabst Reburke Paul Wayne in production — they are all showing considerable improvement over their dams in both production and test.

Pabst Reburke Paul Wayne is used on the daughters of our Excellent-Gold Medal, Weber Hazelwood Burke Raven. "Raven" is not only a double grandson of Burke but his dam's dam is also a Burke daughter. His dam is the famous "Cricket".

PABST BURKE PAUL WAYNE
Daughter of Burke — her other records:

Fat 305d 4y 10m	618.3
Milk (3X-3.9%)	15753.0
Fat 365d 4y 10m 4%	665.5
Fat 365d 2y 1m	606.3

Dam of a 732-lb. 4-yr.-old.

Write us about a "Raven" son or a calf by our "Regal" son from a daughter of "Raven".

JAKE ZARNOWSKI

NEWTON, KANSAS

HIR Avg: 10y — 19 head — 457.2

CLARENCE ZARNOWSKI

HALSTEAD, KANSAS

HIR Avg: 4y — 10 head — 461.2

GOLDEN WEST BREEDERS, INC.

Offer You

Selected Matings or Pool Matings

TO THREE GREAT "BURKE" HERD SIRES

ROCKY HILL MONT BURKE JO (Full brother to DUSTY JO)
In service in our breeding association. He is DHIA proven plus, classified Very Good, and is a sire of show winners. He combines the blood of the best BURKE and RAG APPLE families in the breed today. His 3 nearest dams are Excellent. His sire is Gold Medal maternal brother to "Sovereign" and "Marksman."

Our Other Sires

PABST ROBURKE FOBES (VG), nearly proven son of "Roamer" from an Excellent daughter of Burke. A maternal brother is Gold Medal.

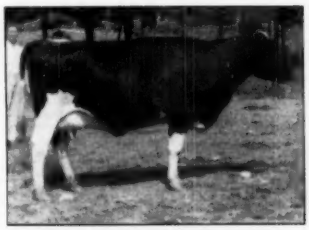
SANGARD HOPE BURKE, 2-year-old son of a Gold Medal sire from an Excellent daughter of the Gold Medal "Clover Lad." Full sister VG with 550 at 2y.

FOR FULL DETAILS WRITE:
L. H. McDANIEL, Sec'y — Rt. 8, Box 973-A, — MODESTO, CALIF. (69-J-5)

Watch for the Occasional GOOD ONE!

We Have One To Offer This Month . . .

— HIS DAM —



RANDOLPH ORMSBY DEB
3y 3X 364d 17138 M. 562.9 F.
(First Lactation)

We have a bull calf born Dec. 28th out of the lovely "Deb" heifer, now starting strong on her second lactation. This is one of our favorite cow families. Deb's dam is our state record "Doris" cow that made 1113.8 lbs. fat from 32,388 lbs. milk, in 344d. 3X (pictured in our adv. on page 127, October 20, '51 World).

The calf is sired by Cornucopia Zeldenrust Gaslight, whose full sisters have 803 of fat as a jr. 3-yr-old, and 746.6 as a sr. 2-yr-old (former U. S. Champ).

THIS CALF IS A RARE ONE! — Better Ask For Full Details

Wm. S. Barksdale Co, Inc. — Randolph, Virginia

Wm. S. Barksdale, Pres. D. R. Lynn, Mgr.

Jefferson County Holsteins

HONEYWOOD ROYAL COMET 1040074
All-American Senior Yearling Bull, 1950.

This great bull is a product of JEFFERSON COUNTY, where farmer-breeders breed All-Americans.

We've had 5 All-Americans and 2 Reserves in two years.

We have the bloodlines that are in demand. Your visits and inspections are invited.

JEFFERSON COUNTY HOLSTEIN BREEDERS' ASS'N
Ft. Atkinson, Wisconsin

MOOSEHEART MOOS

(Continued from page 39)

a heavy traveler coming to Mooseheart from the consignment of Walt Duppman, Golden, Colorado through the 1951 Tulsa Classic sale. Bred by the Shumates in Montana, she is a daughter of the Hallrose Progressor son, Hallrose Ormsby Rube and two other daughters of the Rube bull came to Hickory Creek from the Shumate Dispersal at $1000 and $1200 each.

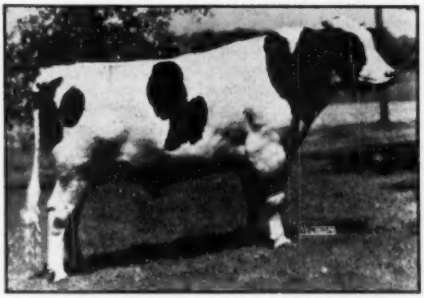
Of the five other Excellent cows at Mooseheart I found that one had three records over 800 of fat, another two times over 800 and a third has 858 and a fourth holds one of the Illinois state records on 2X. As we were finishing our tour Merle pointed to one of the older cows in a box stall and said, "Notwithstanding Ben Dibble's statement in his **World** ad, this is another living daughter of Crescent Butter Boy Prince." (Ben had named the three daughters that he supposed were the only ones still living and this cow was not among them). She is Dundee Crescent Vera Rue and she is classified Very Good at 12 years. She came from the dispersal of the herd of the late J. H. McNabb a year ago and dropped a heifer calf by a son of King Bessie Supreme Again. She is now making over 700 lbs. of fat.

—F.C.B.

A. R. Report No. 8 shows four different breeders who have established two new state records each. From South Dakota the Yankton State Hospital has new 3X records for that state for both 305 and 365 days on the junior two year old, Yankton Pietje Korndyke Lass, her yearly record, 830 pounds of fat. A paternal sister the same age is second in this report with 781 of fat, 365 days. In Tennessee, Raymond Skinner of Memphis has two new state 4X leaders, both for 365 days; Midlane Pietje Heilo making 849.9 pounds of fat at five years and a junior two year old, 743 of fat. Upwey Farms, South Woodstock, Vermont have set new marks for the Green Mountain state on two cows brought from the Cornell Farms dispersal in Illinois. Jeroma Battles Lady LeMar produced 708 pounds of fat in 305 days on 2X at seven years and Arbeth Star Dust Rag Apple Gratia made 648.8 of fat on 2X in 351 days as a junior two year old. Texas A & M College breaks two 2X state records, both for 305 days, one a five year old and the other a senior two year old.

Speaking of Proven Sires . . .

The Latest U.S.D.A. Proving on Maximum



CARNATION MADCAP MAXIMUM 925394 (VG)
Maximum is a full brother to . . .
CARNATION HOMESTEAD DAISY MADCAP
7y 365d 4X 34,553 M. 4.1% 1413.6 F.
(Official World Champion)

29 Pairs—Daughters in 14 Herds:

Dtrs. (36 records)	13,436	3.7	495
Dams (97 records)	12,833	3.4	437
Increase	+603	+.3	+58

Artificial service is available to Maximum and to:

Willow Spring Crescent Sir Echo (Ex), member of the Honorable Mention All-American Produce of Dam, 1951, his dam 806 F.

Strathmore Prince Hengerveld (Ex) (HIR plus proving of 46 F.)

Piper View Strathmore Pabst, son of "Strathmore" Hon. Mention All-American bull calf of 1951, his dam a 611-lb. daughter of Pabst Direct.

Write us for terms on these sires.

Piper Bros. Farms — Watertown, Wis.

— PHONE 2170 —
BREEDERS OF REGISTERED HOLSTEINS SINCE 1904 — T. B. ACCREDITED — CALFHOOD VACCINATED

Good Prices Don't Just Happen!

Please keep in mind that we did not set the prices given at the right for **Posch-bred** Holsteins sold at public auction in past months. They were set by competitive bidding of critical buyers.

Posch-bred Holsteins have this good market value for several valid reasons: They are tops in type and production—they are the result of 16 years of constructive breeding, 11 years of official testing, and constant advertising of the facts about them.

Owners of **Posch-bred Holsteins** also share in the popularity of these fine cattle—a factor worth considering by all who hope to sell breeding stock from their own herds.

A spring 1951 Posch-bred calf brought $1,100 at the Nov. 14 Wooster Sale ● A -2yr-old Posch heifer, just finished with her first record, brought $1,000 at the same sale ● A Posch daughter brought $1,650 at the Prevue Sale ● A Posch daughter brought $1,200 at the October Wooster Sale ● Two Posch sons, yearlings, brought $2,500 at the Denholm Dispersal, $1,100 and $1,400 each ● A young Posch son brought $4,000 at the Rolling Woods dispersal in December, 1951.

Consider breeding your top cows to our **Posch-bred** bulls—**FOBES** and **JUNIOR**—both sons of Winterthur Posch Ormsby Fobes (VG-GM).

SAM J. JOHNSON, Owner — ART CASTER, Herdsman

FOBES is siring beautiful type. His first three heifers to freshen are doing very well and have superb udders—a Posch characteristic. His dam, with over 100,000 lbs. of milk, is a VG member of our famed "Canary" family, and has just completed a 977-lb. 3.7% 2X record. Her daughter recently broke an all-time record on 2X with 977 lbs., 4%, and she is classified Excellent.

JUNIOR is our inbred Posch son. He has ten beautiful heifers, all toppers.

Semen available from both bulls — if arranged for in advance Terms: $100 with order and after three services, if no calf results, we will rebate $90.

OKLAHOMA ASSOCIATION NEWS

The Oklahoma Holstein Breeders presented gold watches to the top youths in the state for their outstanding work in 4-H and F.F.A. projects. The presentation was made at each of the two district meetings in January.

At the Northeast Oklahoma meeting attended by over 30 persons at the Fair Grounds in Tulsa, Al Williams of Cushing was named the Oklahoma Champion F.F.A. Holstein club member. Al is 16 years old and a senior in high school at Cushing where Bob Wood, son of the veteran Oklahoma Holstein breeder Roy U. Wood, is F.F.A. instructor. Al has accumulated a herd of 11 registered Holsteins during his four years of F.F.A. work. His cows completed five production records, he has placed consistently high in the show ring and has won many showmanship contests. Al has been a judging team member four years and his team placed first in the state fair in 1950. He was high individual in the contest. Al has been president of his class, a member and officer of the student council and is active in debate, speech and drama activities. He is also active in his church youth group.

The champion 4-H club member is 17 year old Dean Young of Roff, Oklahoma in Pontotoc County. Dean received his award at the Central District Oklahoma meeting in Oklahoma City where nearly 50 persons met for the all day meeting. He has been a member of the Fitzhugh 4-H club for 8 years but didn't start purebred Holstein activities until 1945. Dean owns a herd of 17 purebred Holsteins and besides his dairy work he has completed projects in beef calves, swine, corn and handicraft as well as having participated in the Tractor Maintenance Activity. He has been on the dairy judging team for four years and participated in 20 contests. He received a trip to the State Fair of Texas in 1950 on his dairy record and he has shown the junior champion 4-H heifer at the Sooner State Dairy show in Enid. Dean has been vice-president of his local club and secretary of the Pontotoc County club. He is vice-president of his senior class at Fitzhugh, vice-president of Methodist Youth Fellowship and he

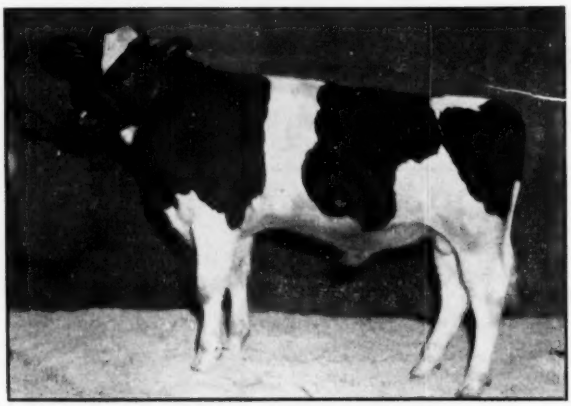
Robert W. Adams, vice-president of the Oklahoma Holstein Breeders Association, (left) from Tulsa, presents a watch to Al Williams, Cushing F.F.A. who won the Holstein breeders' award for having the best record in Holsteins among F.F.A. boys in Oklahoma.

Dean Young, Roff, Oklahoma receiving gold watch presented by C. O. Abercrombie, Oklahoma State President Dean Young was the champion 4-H Holstein club member in Oklahoma. Seated are Jacqueline Steward, Secretary, Central District and Marvin Osborn, retiring President and new Vice-president.

Here is a Strong Concentration of

Good Type Rag Apple Breeding High Test

for sale



GLENODEN WONDER BOY 1138620
Born March 20, 1951

Sire—WEEJOE TOREADOR L'DESSIC (VG)
Grandson of Montvic Lochinvar from the Great Toria cow with 20,530 lbs. milk 4% and 814 lbs. fat, classified Very Good.
His first two daughters classified "VG" and "GP" at 2 years.

Dam—GLENODEN BUTTER HILL WOODHOUSE (GP)

2y	365d	2X	15,703	4.2%	664	HIR
3y	337d	2X	14,666	4.2%	620	HIR
4y	365d	2X	16,002	4.3%	692	(sa)

A double granddaughter of our inbred son of Montvic Chieftain 7th, Pebble Beach Chieftain Dolly (VG-SM), all of whose daughters average 4%.

We can offer no bull with as much certainty to sire consistently high butterfat test than this bull.

Wire, phone or write quickly if interested and he will be held for you. Price $750.00.

R. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

has lettered in baseball three years and basketball four years.

New officers of the Northeast Oklahoma District Association are Robert Adams, Broken Arrow, President; Y. T. Park, Skiatook, vice-president; and Marion Velthoen of Bartlesville, secretary-treasurer.

In the Central District the new president is John J. Steward of Edmond with Marvin Osborn of Oklahoma City, vice-president and Jacqueline Steward of Edmond, secretary-treasurer.

—RICHARD E. NELSON,
National Fieldman

STANISLAUS COUNTY DHIA

The Twenty-ninth Annual Report of the Stanislaus County Dairy Herd Improvement Association has reached us. It is an attractively printed booklet of 64 pages, filled with interesting statistics on the results of the past years work. It is a big operation with 351 herds containing 25,264 cows enrolled in the standard cow testing section, and 566 herds with 13937 cows are in the circle cow testing. The production figures given are all from standard herds.

We are pleased to note that the six top herds in average fat production are all Holsteins with 5 of the 6 being purebred and one in second place being a grade herd. The highest average both for milk and fat comes from the herd of Arthur A. Pearson, whose herd of 11.75 cows averaged 15,644 lbs. milk 586.5 lbs. fat. In the herds over 50 head Midland Holstein Farm with 58.17 cows made an average of 13,978 lbs. milk 550.6 lbs., while in the herds above 100 head Mrs. J. B. Fiscalini and Son, with 141 cows averaged 13,459 lbs. milk 484.3 lbs. fat.

A list is presented of the first calf heifers producing 400 lbs. or more of butterfat and we note Harold J. Schmidt as the leader here with a heifer making 612.3 lbs. Joaquin Cabral has the highest individual record cow with one of his Holsteins making 833.2 lbs. fat.

For each breed a list of "ton" cows is given and we are interested to note in the Holstein listing 3 above 7,000 lbs. fat. One owned by Joaquin Cabral is credited with 245,264 lbs. milk 7761.3 lbs. fat and 219 months in milk. Kidd Bros., have two coming next with 198,658 lbs. milk 74611.9 lbs. fat in 176 months, another with 204,509 lbs. milk 7182.9 lbs. fat in 174 months. Mathew Fiscalini, Modesto, is chairman of the group.

FINE HERD AVERAGE FOR RICHARD LAWRENCE

Richard E. Lawrence of Marion, Ohio, whose 3-year-old heifer was selected junior All-American last year has made an unusual record also in the production of his Holsteins. His own animals have now completed a year in DHIA covering 16.5 cow years with the fine average of 469.3 lbs. fat, fourth highest herd in butterfat production in Marion County last year. His cows returned an average of $557.00 per cow in milk sold with total sales of $9186.52 He raised 10 registered heifers from this herd also.

Richard is a freshman at Ohio State University this winter in the Agricultural Department. He has made a most outstanding record through his high school days, last year being awarded the Star State Farmer Degree in FFA. During his high school career he earned 11 athletic letters in four sports also taking part in school musical organizations that won state honors. He had his show herd on the circuit for 7 weeks last Fall.

Richard is the son of Mr. and Mrs. F. D. Lawrence, Marion, Ohio.

DUNLOGGIN ROMEO VAR

A Herd Improvement Plan

THAT WILL GIVE YOU TODAY'S BEST BREEDING

Dunloggins & Lochinvars

Here is your opportunity to get a better sire with no cash outlay.

This is our proposition: If you have a purebred Holstein herd of 10 or more cows, under State and Federal supervision for disease control; if you are doing some form of production testing; if you are a good feeder and caretaker—we will furnish you a good young bull, one to four months old, for use in your herd. We are to get the pick of two of his daughters at the age of four months as pay for the bull.
These bulls are sired by our great herd sire, from great females with records. A few available sired by the $10,000 HELENGEORGE MASTER ADMIRAL. See or write us today for full details, applications, list of bulls available.

SPITZER FARMS

Herd Bang's Certified Free (Formerly Otco Farms) Calf Vaccination
FLOYD COOK, Herdsman TB Accredited STRONGSVILLE, OHIO

RAINBOW CAPTAIN BOLD 36th

RAINBOW CAPTAIN BOLD 36th

His Dam . . .
RAINBOW WHIPPOORWILL ROSE
"Good Plus"

Her first 4 records to date:
554 fat, 3.7%; 606 fat, 3.9%;
643 fat, 3.8%; 785 fat, 4%.

An interest in "36th" is owned by Robin Carr of Michigan, and the dam and her family are most highly regarded in the Carr herd where they were bred. Rose has a 1st calf daughter with 684 fat and maternal sisters with 720 and 706 lbs. fat. The dam of Rose is classified "Excellent" and she is by a double grandson of King Bessie. The sire of Rose, Rainbow Sir Bess Rose, has 11 sons all proved plus on HIR and DHIA with their daughters averaging 506 lbs. fat, 305d, ME.

This is indeed an exceptional female line!
42 head (22 mature) avg. 10,371 M. 4.1% 425.7 F.

PHILLIPS MAPLE LAWN DAIRY

R. D. 2 – Box 19 BUCKHANNON, W. VA.
HIR – CLASSIFIED – ACCREDITED – CERTIFIED

LEN-HOLME FARM COMPLETE DISPERSAL

SATURDAY, APRIL 12 — WEST WALWORTH, N. Y.

100 REGISTERED HOLSTEINS

LOCATION
Farm located on Lincoln Road, ¼ mile North of West Walworth which is just north of Route 441, 12 miles straight east from Rochester, N. Y.

AGE BREAKDOWN
49 COWS (24 Spring Cows, 25 Fall)
13 BRED HEIFERS
25 OPEN HEIFERS
12 HEIFER CALVES
1 HERD SIRE

HEALTH
A healthy herd—T. B. Accredited, Blood Tested within 30 days of sale. Milkers mastitis tested, those bred long enough examined for pregnancy. Vaccinated against shipping fever.

SENSATIONAL HERD AVERAGE — 47 Head 13,821 M. 496.3 F. 2X

SELLING

PONTIAC SUSIE POSCH 2935951
4-9 301 16,260 4.0 650
5-9 264 11,720 4.0 469
This Canadian bred high producer is selling.

SELLING

DORNOCH RAG APPLE CALAMITY 2935953
4-8 305 16,660 3.7 616
5-9 286 14,170 3.6 520
Another great Canadian selling.

SELLING

WALPINE SOVEREIGNETTE QUEEN 3004827
4-9 365 18,862 3.6 690
Bred to Houckholme Sovereign Pabst—she sells. An own daughter of Sovereign.

The Three High Record Cows Pictured Are Just Three of the Good Ones!

Here Are Some of the Others:

The Herd Sire—
LEN-HOLME PABST ORMSBY
Born January 30, 1950
Grandson of Abegweit Milord from a dam with records from 2y (305d) 405 fat 2X to 7y 3X 648 fat.

A Daughter of DEAN—
FOBES PIETJE SUSIE LYONS
Born May 5, 1948
2-1 328d 10,410 3.89% 405
She has 291 fat in 195 days at 3y 2m.

A daughter of Pontiac Susie Posch—
ABBEKERK SUSIE POSCH PONTIAC
With 445 fat in 298d at 2y 4m.

One of the big Producers—
CALAMITY RAG APPLE SEGIS
3-11 302d 15,510 531
4-11 365d 18,010 589

Another good one—
HENGERVELD ROSE CALAMITY
Born September 16, 1948
2-7 289d 12,580 485 (Incomplete)

ELBRO RAG APPLE GEM 2D
4-11 256d 10,630 4.33% 460
By a grandson of and out of a granddaughter of Montvic Rag Apple Pietje.

A daughter of Gem 2d—
LADY RAG APPLE GEM ORMSBY FEMALE
2-1 365d 14,870 509
Classified Good Plus at 2y, she is by the same sire as her dam.

A daughter of Walpine Sovereignette Queen (pictured) and by Emperor of Mount Victoria, the sire of Montvic Rag Apple Sovereign. Her first test at 3 years gave her 76 lbs. fat in her first 26 days!

A daughter of Sovereignette Queen (pictured) just bred—she is a nice one and, not due till late summer, she will sell most reasonably.

A young son of Sovereignette Queen by Colanthus Pabst Milord, the son of Abegweit Milord with many daughters selling.

A High Producing Cow—
MARY AAGGIE QUEEN
4-7 361 15,910 518
5-10 326 18,000 622

A bred 2-year-old daughter of Mary Aggie Queen and by a son of Sovereign—
ELBRO BRILLIANT MARY
Classified "Very Good"
3-4 340d 12,890 462
Fresh the first of the year and milking well.

Montvic Pathfinder breeding—
BONHEUR ECHO POSCH LASS
"Good Plus"
2-2 327d 12,960 3.63 470
Due shortly before the sale.

ORMSBY PALMYRA MERCEDES
2-11 365d 13,370 493

RAG APPLE OLIVE SUNNY CORNER
4-0 341d 16,510 613
Due shortly after the sale to the herd sire.

HILDA SYLVIA
2-9 312 15,070 527
Classified "Very Good"

BELLA SUPREME HILLSIDE
6-7 365 17,524 655.3
Due shortly after the sale to the herd sire.

Granddaughter of Montvic Lochinvar Chieftain—
HARTLEIGH LOCHINVAR MARMA
4-2 305d 14,830 4.03% 598
5-3 335d 13,140 4.1% 538

DAUGHTERS AND GRANDDAUGHTERS OF . . .
Clovercourt Ormsby Royal Blend
Emperor of Mount Victoria
Fairview Montvic Chieftain
Sir Bess Ormsby Fobes Dean
Carnation Dominator
Dunloggin Deen Var
Dunloggin King Var
Staffordshire Montvic De Kol
Staffordshire Montvic Crusader
Pequea Rag Apple Cyrus
Montvic Sensation Pietje
Leo King Bessie Posch
Cedar Dale Pietje M-O-W

19 Nice Daughters of Colanthus Pabst Milord — these are some of the Heifer prospects of the sale!

West Walworth, N. Y. — Saturday, April 12

LEONARD JOHNCOX
Owner
West Walworth, N. Y.

This is an exceptionally high producing herd—DHIA average 496.3 Fat—combining good type with that production. Several are of the best Canadian breeding, others by top sires bred in the U. S. This dispersal offers a real opportunity for the spring season.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, N. Y.

"*Pauline*" AND HER SIRE AND DAM

One of the sons of "Pauline" is the Excellent Hickory Creek herd sire, Hallrose Hazel Lad. He is sired by Hallrose King Hazel (VG-GM) the son of Ormsby Aaggie Tilda. Two of his sons were All-Am. and Res. All-Am. Jr. Yrlg. bulls for Hickory Creek, 1951. His 1st daughter 598 F. - 2X - 2 yrs.

HALLROSE PAULINE TRITOMIA
Classified Excellent
She has made in her first 6 lactations, 2,837 F. and 78,275 M. 3.6% with a remarkable record for regularity in calving.

Another son of "Pauline," (full brother to "Lad") is Hallrose Hazel Pride, one of the main herd sires at Carnation, All-Am. Sr. Yrlg. bull of 1950 and Res. 2-yr-old in 1951.

A third full brother is now in service at the Northern Illinois ABA near Dundee, Illinois.

HALLROSE PROGRESSOR
Excellent — Gold Medal
His dam Excellent, 882 F. His daughters up to 936 F. "Pauline's" sire.

Perhaps we can help you with your herd sire problem with a Hallrose calf.

Hallrose Ranch
Troutdale
Oregon

S. B. HALL
Owner

H. M. TABBERT
Herdsman

HALLROSE TRITOMIA BELLE (EX)
Five records total 2496 F., 4%. Grand champion of the 1946 Pac. International. "Pauline's" dam.

MAPLE HAVEN VARATION

IS A DOUBLE GRANDSON OF

Montvic Lochinvar

MONTVIC LOCHINVAR

His sire is Dunloggin Wonder Var, son of Confident Queen, and his dam, Dunloggin Belle Lochinvar, is a daughter of Lochinvar with nearly 600 F. at 36 months, her dam the noted Belle of Dunloggin.

A "VARATION" SON →

—From an Excellent Dam

This son is ready for service and his dam is one of the great producing daughters of the Gold Medal, Dunloggin Master Stroke. She is Rolling Knoll Mistress Dora Posch (Ex) and she has 119,000 lbs. milk with an average test of 3.9% in 7 milking periods, all on 2X.

Another younger son of Varation is also available, a December calf from a VG granddaughter of Carnation Governor Imperial with 19,700 M., 3.6%, 3X.

Full details given to inquiries.

LOGANBELL FARMS
Bellwood, Pennsylvania

J. E. WILLIAMSON, Owner **J. B. SWAN, Manager**
J. G. WILLIAMSON, Assistant Manager

Bellwood is on U. S. Route 220, Just North of Altoona, Pa.

GOLDEN WEDDING IN MICHIGAN

Mr. and Mrs. W. Harry Freshour of Mason, Michigan, well known Holstein breeders, celebrated their 50th Wedding Anniversary March 5, 1952.

Mr. Freshour was born March 10, 1880 at Canandaigua, N. Y. and moved to Mason, Michigan with his parents, Leman B. and Martha Freshour when he was four years old. The Freshours moved to the farm where Harry now lives, in 1901.

On March 5, 1902 Julia Minar of Mason and W. Harry Freshour were married. They made their home with Mr. Freshour's parents where they have had 50 years of happy civic activity.

Mr. and Mrs. Harry Freshour have three children, Lyman B. Freshour, Mrs. Martha L. Holmes and Mrs. Lana Jeanette Dart all of Mason. Their prefix name, "Lymarlan," comes from the given name of each of their three children.

Harry and his father purchased their first purebred Holstein-Friesian cow in 1914. Eight generations of cattle have been born on Lymarland Farm from a cow which they purchased in 1915. The remainder of the herd traces to a home bred bull from a cow purchased in 1919.

Mr. Leman B. Freshour passed away in 1916 thus marking the passing of the first generation of Freshours. Harry Freshour's son Lyman graduated from high-school in 1920 and has been at home on the farm with his father ever since. The prefix name Lymarlan represents three generations of Freshours on the same farm.

The herd of about 20 cows has varied from 420 to 480 pounds of fat average for many years. Their last classification score was 83 points. Recently they received two 100,000 pound certificates. Lyman Lady Piebe Man-O-War 2031618 (VG) produced 3,879.8 pounds of fat and 109,809 pounds of milk with 3.5% test in 8 lactations. Lymarlan Montvic Rag Apple Rose 2165310 (VG) produced 3,721.4 pounds of fat and 100,203 pounds of milk with a 3.7% test in 8 lactations.

Lymarlan Princess Maid has just finished with 702.3 pounds of fat from 17,480 pounds of milk in 365 days on Herd Improvement Registry testing. She has two previous records of 583 and 566 pounds of fat.

The Lymarlan herd exemplifies the statement I have so often made "The real seed stock which perpetuates our Holstein-Friesian cattle is usually found in the comparatively small herds which have been passed on from father to son." Herds like the Lymarlan cattle always keep their owners.

Congratulations, Mr. and Mrs. Freshour and we wish you many more happy years.

—RUSS MILLER
National Fieldman

CARNATION CELEBRITY (VG)

CARNATION HOMESTEAD HIGHBOY

You'll Pardon Us For Coming Back To

THE CELEBRITY-HIGHBOY CROSS—
because these two sires have worked out so beautifully on our Homestead-bred families.

"Celebrity" is a son of Governor from a granddaughter of Governor. He is a SM Production sire and his daughter "Susanna" (p. 62 - Feb. 16 WORLD) is National Champion for milk, 2X, 305d. for both junior 2 and junior 3-yr.-olds, also state champion for fat 305 and 365d, 3y.

"Highboy" is a son of Revelation from a Governor granddaughter, she is a 971-lb. daughter of Imperial. His daughters are about to finish their first records, will average over 500 F., increasing their dams' record nearly 50 lbs.

NORTH STAR HOMESTEAD
CHRISTOPH FARMS
CHILTON, WISCONSIN

PENNSYLVANIA GRASSLAND CLUB TO CONTINUE

Announcement is made that the Pennsylvania Grassland Club will continue in 1952 for its second year under sponsorship of the Pennsylvania Crop Improvement Association. The five big district Grassland Field Days are planned culminating in a round up at Pennsylvania State College Farm on August 20 when the college will be hosts to the Sixth International Grassland Congress to be held there August 17-23.

PLATTE VALLEY FARM *Holsteins*

THREE OUT OF EVERY FOUR . . .

animals sold from our herd in 1951 were purchased by former buyers of Platte Valley cattle. They were SATISFIED CUSTOMERS. Many were kind enough to tell us of the good results they had with cattle of our breeding.

You, too, will be well pleased with a young bull from our herd. We have a few really choice ones available at this time. Visitors are always welcome. Farm is located four miles east of Central City on U. S. 30.

Henry Stubbe & Son — Central City, Nebr.

R.S.V.P. Requested?

Little Butch was throwing a party and his mother insisted he invite a neighbor boy he had just had a fight with. Came the party, and the little neighbor didn't show up. "Did you invite Johnny?" asked Butch's mother suspiciously.

"Of course I did. I not only invited him—I dared him to come."

The Blood of These Three Sires Featured in the

5TH ANNUAL
OREGON STATE SALE

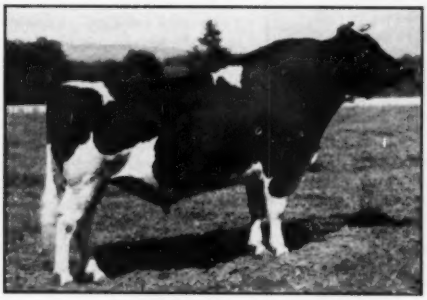
FAIRGROUNDS — HILLSBORO, OREGON

Monday — April 7th

75 HEAD CONSIGNED

GOVERNOR OF CARNATION
Leading sire of the breed for number of daughters over 1000 lbs. of fat.

ALL CATTLE SELLING ARE FEMALES



HALLROSE PROGRESSOR
Excellent — Gold Medal
From an Excellent dam that was Hon. Mention All-American.

HALLROSE HAZEL INKA
Gold Medal Sire
Four daughters nominated for All-American Get.

Practically everything in the sale carries the blood of one or more of these sires pictured above. They are outstanding cattle from prominent herds of Washington and Oregon.

Auctioneer: BOB STANLEY, Paramount, Calif.

For catalogs write:

R. E. EVERLY,
616 New World Life Bldg.,
Seattle 4, Washington.

— or —

AL LINDOW,
Route 3, Box 248,
Portland, Oregon

Our New State Leader —

Woodcraft Iowana Belle Gay

FAT — 365 Days 3½ Years — 825.0
MILK — (3X-3.6%) — 22,720.0

COLORADO STATE CHAMPION

SENIOR THREE-YEAR-OLD 3X 365 days

She is a daughter of Iowana Ormsby Belle Burke, plus proven sire that represents the best of the famous old Iowana breeding in Iowa.

Dam of Woodcraft Iowana Belle Gay is Woodcraft Gay Changeling Piebe, a daughter of the plus proven Hengerveld Sir Fobes Homestead.

It is from such cows as "Gay" that we have sons of Crescent Beauty Admiral to offer. "Admiral" is a son of Jule King Fobes and is out of a daughter of Crescent Butter Boy Prince; and he is the sire of Willow Springs Crescent Prince and grandsire of the 1951 All-American two-year-old, Crescent Beauty Commander. A daughter at Adams Acres holds an Oklahoma State record as a two-year-old, and another daughter at Hickory Creek has 812 of fat. **Write us about one of his sons.**

Burchris Holstein Ranch

BURT H. CHRISMAN R. Box 205 LITTLETON, COLORADO

THE CORRECTION HERD

Within the last few months the Correction Herd has passed two clean tests. One for tuberculosis and the other for Bang's, on the ring test.

HIR and DHIA Testing — Cows — Bulls and Heifers For Sale—

South 68th and Highway 100, Milwaukee County.

MILWAUKEE CO. HOUSE OF CORRECTION

9545 W. Bluemound Road, Milwaukee 13, Wisconsin

JOS. B. DREWNIAK, Supt. I. BENSON, Farm Supt.

Are You Interested In

Big, Attractive, High Producing Holsteins?

Would You Like the Added Value of the Polled (Hornless) Character?

Sure — put production and type first, where they belong, but take the practical polled character too when it comes in the same package. Farmer's prices. Send for pedigrees and pictures from our bull list.

THE TILNEY FARMS

LEWISVILLE, MINNESOTA

Holsteins on Hokkaido—III

(Continued from page 23)

Holstein breeders. However, the very next week I was ordered to a school at another camp on the island of Honshu, for an indefinite period of time, and whether or not I will ever return to Hokkaido, and have a chance to make these other visits, is in the hands of the powers that be.

This article would not be complete without the mention of another of the top cows on the island. Her name is Carnation Mercedes (see picture) and she is owned by Mr. Kiyoshi Terui, and sired by a locally bred bull, Carnation Bess Burke Prospect. At 2-10, she has 663 lbs. fat, 19275 lbs. milk, 3X, 365d, and at 3-11, 3X, 365d, she has 800 lbs. fat, 20038 lbs. milk, 4.0%. Although I didn't see her, her pictures show her to be a great dairy cow and a fine representative of the breed.

A Cow In Common

Of one thing I am most sure. The American dairyman, and Holstein breeder in particular, has some avid disciples in the dairymen of Hokkaido. While in many cases they lack the capital, the machinery, and sometimes the technical know-how, they certainly do not lack in interest. American Holstein breeders will be a source of seed stock for many years to come, and should give every possible assistance in the selection of highly desirable males and females. I believe Japan to be the key nation of Asia. She will be an economically (and, fortunately, a democratically) strong nation when her standard of living includes, among other things, dairy products and meats for every meal. The Holstein Cow—truly the "Foster mother of the world" —and her breeders, will play no small part in the development of a strong Japanese democracy.

———

POSTSCRIPT: Marlowe Nelson wrote in December that he was being transferred to Korea for the "holidays". We quote further from his letter.

" I got down to the Holstein office yesterday and Mr. Kusachi gave me some additional pictures he had taken recently. He also gave me his book just off the press with the complete listings of all the production records for purebred and grade Holsteins on Hokkaido. The book is in Japanese of course but some of it was interpreted to me. Highest record listed for all ages and classes was that of Young Romeo Dora Ormsby at 5 years 4 months, in 365 days, 3X, 1391 lbs. fat, 34,800 lbs. milk 3.99%. Her high day

was 120 lbs. milk. She is owned by Mr. Oatani of Abe Farm and is a granddaughter of Carnation Romeo Matador".

"I also got to visit Koiwai on Honshu. They have about 200 head. They used such bulls as Springbank Expectation (grandson of Johanna Rag Apple Pabst out of Springbank Snow Countess) and Lauxmont King Katie Vale purchased from Lauxmont about 1936. Also a son of King Bessie Geraldine name King Bessie Geraldine 36th. Another bull used is a great grandson of DeCreamCo Calamity Posch through his granddaughter from DeCreamCo Posch Fobes. The bull is by Springbank Expectation. Didn't get time to go over the herd as closely as I would have liked. Most of the females were from the Lauxmont, Springbank and K B Geraldine bulls."

Color Markings Discussion

(Continued from page 27)

also registered that will not be a credit to the breed. In studying the most important items I believe change in markings will not help make a better breed in production, type and popularity.

It will allow more animals to be registered if the color markings are changed. Another is that the national office at Brattleboro will not have the headaches of checking color markings. This relief might be short-lived for I feel sure that if the rules are changed to "Black & White" it is only a matter of time before there will be animals completely black. What then, or are we asking for trouble before we have it? . . .

We also know that there are grayish, brownish and red and white purebred cattle which cannot be registered. Are we going to discriminate against these animals and their breeders? Is it fair if we change the rules and do not include these? Surely the breeders of such animals are doing their best to improve their breeds also.

"Black & White" rulings might be a selling point to new members if they know that animals are not barred from registration.

. . . If the rulings now in force are "hurting" too many breeders then they should be changed. This word "hurting" can be misinterpreted to breeders complaining about the rules. This I do not mean. Certainly one calf out of twenty-five calves would not ruin a breeder. Can these breeders comply with the rulings now in effect by a breeding program designed to meet the requirements?

In my opinion this should be a matter for the members of the National

Dependable De Laval Products Provide Better Farm Incomes—Better Farm Living "ALL AROUND THE FARM"

In the dairy barn . . . the milk house . . . and in the farm house itself De Laval Products are at work every day in the year reducing costs and increasing profits. They save time and labor . . . produce better products . . . serve longer at lower cost . . . and make farm living better in every way.

De Laval Separators skim cleaner . . . De Laval Milkers provide Better Milking with more and cleaner milk . . . De Laval Water Heaters give the dairyman real **sterilizing** water . . De Laval Milk Coolers assure low-cost, dependable milk cooling . . . and De Laval Food Freezers enable the homemaker to serve better meals at lower cost the year 'round.

See these De Laval Products today in your local De Laval Dealer's store . . . or mail coupon below for complete printed information.

YOU CAN LOOK TO DE LAVAL

. . . for the quality products which will increase your profit . . . ease your work . . . save you time and labor . . . and make life on your farm more enjoyable for your entire family. You can look to De Laval Dealers, too, for prompt, expert service.

THE De Laval SEPARATOR COMPANY, DEPT. 8-C

427 Randolph St., Chicago 6, Ill. • POUGHKEEPSIE, N.Y. • 61 Beale St., San Francisco 5, Calif.

Please send me printed matter on:

- ☐ De Laval Combine Milkers
- ☐ De Laval Magnetic Speedway Milker
- ☐ De Laval Sterling Speedway Milker
- ☐ De Laval Sterling Speedette Milker
- ☐ De Laval Cream Separators
- ☐ De Laval Speedway Milk Coolers
- ☐ De Laval Speedway Food Freezers
- ☐ De Laval Speedway Water Heaters

NAME _____

TOWN _____

R. F. D. _____

STATE _____

Holstein-Friesian Association to vote upon with three choices.

1. Rules remain the same.
2. Rules changed to "Black & White"
3. Rules changed to all purebred registered animals.

A letter giving all the views of the subject as brought by the committee should accompany the ballot.

I would vote for number 1.

—HAROLD H. HALDEMAN
Danboro, Pa.

Editor, Holstein-Friesian WORLD:

. . . Some writers say we can't afford to do away with this 5% black color markings that bar registry, but we can.

In this day of artificial insemination, look at the harm one black sire could produce. The average dairy farmer knows that mixed color patterns show mixed inheritance, regardless of owners. In an article from "Carnation Farms News 1949," they say for example, "a purebred Holstein bull, might carry the recessive quality of red color markings, but we would never have a red and white calf until and unless he was crossed on a cow that had this same recessive characteristic in her blood."

I believe it would prove out the same for black coloring. A good herdsman should be able to hold their production and aim at the true type pattern by using good herd sires without recessive qualities. It's unreasonable to expect to line breed with black characteristics on both sides, and not get black calves.

What's 5% today in the wrong hands, would be 50% tomorrow. Driving along the highway, a person couldn't tell a Holstein from an Angus . . . Regardless of changes someone will always crowd the line.

—THOMAS KINDEL
Route 1, Strattanville, Pa.

AN IDAHO BREEDER COMMENTS

Editor, Holstein-Friesian WORLD:

. . . I have read all the discussions in the Round Table and still I'm a Mugwump. (A Mugwump is a bird that sits on the fence with his mug on one side and his wump on the other) However, I do take exception to the suggestion by Mr. Curran that we change the ruling to read "Black or white or any combination thereof except where the black and white are intermixed to give a greyish appearance." It seems to me that if the animal in question has pure ancestry he should be entitled to registry just as readily if he has grey in his coloring as he would if he has too much black.

. . . Then comes the next problem. If we admit all the black legs and greys for registry, how about red and white Holsteins with pure ancestry? Altho I have never seen one that I know of, I have been told that there are such critters. Now don't get me wrong, I claim to be impartial to color markings, but if I am partial, I lean toward black Holsteins in preference to white ones. I certainly would not want to breed a herd of grey Holsteins nor a herd of red ones. However, if one can argue that we are losing a lot of good breeding animals because they are too black, why then it is just as logical to argue that we are also losing them because they are grey or because they are red.

I am not familiar with the history of the color marking rules, but I assume that they were set up as they are as a safeguard against attempts to register animals that were crossed with other breeds. I have seen some good looking grade Holsteins out of a Jersey bull, except that they were too black and have also seen red and white, and grey and white cows that undoubtedly came from crosses of Holsteins and other red or roan breeds.

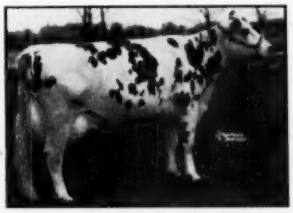
But now that I have spoken my piece I won't be mad at anybody no

A Junior Herd Sire . . .

IRVINGTON VICTOR SUPREME 1110694

Born January 25, 1950

HIS SISTER



SPRING FARM JULIETTE (*Ex)
Grand Champion, Royal, 1949-50.
2y 2X 13,476 M. 4.24% 571 F.
3y 2X 16,835 M. 4.14% 697 F.
5y 2X 21,002 M. 4.43% 931 F.
A daughter has 4.27% 642 F. 2y 2X.

His Sire —

ILLEHEE MONTVIC SEGIS

A son of Montvic Pathfinder 24th (XX) from a 625-lb. 2X dam, he is the sire of the famous All-Canadian winner pictured at left as well as many other prize winners including two All-Canadian "Gets". A former herd sire here, and has many daughters in our large herd — they look very promising and the milkers are doing a good job. He has 10 daughters in other herds averaging—

3-6 2X 14,049 M. 3.86% 542 F.

His Dam —

KEENDALE LODGE PAULINE SUPREME

(Pictured at right)

Her udder classifies "Excellent" all the way, and she has 2X records of 412, 428 and 497 fat — all less than a year. She is a granddaughter of Supreme Grand Slam (XX) and out of a "VG" granddaughter of Springbank Pietje Re-Echo. We have two daughters of Pauline by Axemaster and one by Spring Farm Silver King, son of Juliette by Elmcroft Voyageur M.

This is Pauline

WE THINK THIS COMBINATION OF UDDERS AND TEST WILL CLICK. HIS FIRST CALVES CERTAINLY ARE MOST PLEASING

Irvington Farms

W. L. KING, Owner **W. I. (Bill) KING, Mgr.**

GAITHERSBURG, MARYLAND

Farm Location: Two miles south of Gaithersburg, on U. S. 240, near and en route to the Nation's capital. Watch for the Holstein signs.

matter whether the rules are changed or remain as they are. I'll continue to try to breed them black and white, and bigger and typier and more full of milk. I'll let the men with more grey hairs than I have get more grey hairs over the color marking rules.

—BASIL R. WALKER
Misty Mount Farm, Rockland, Idaho

FAVORS SPECIAL CERTIFICATES

Editor, Holstein-Friesian WORLD:

. . . As a comparatively new man in Holstein breeding I have hesitated to say anything, but after reading Lewis Bell's comments, I go along with him on the use of a different certificate for off color.

I, of course, am one of the men who has had the misfortune to have a calf with a black leg and hoof. The line of black is not larger than a pencil. . . . I raised this calf's dam, her granddam and her great granddam. All three of these cows are more white than black and on the sire's side it was artificial breeding from fairly white animals. Where the black came from is hard to say. I know definitely it is not inbreeding in her case.

This calf's great granddam topped my sale in December, 1948 with a figure close to six hundred dollars, which at that time was not bad. I sold her granddam at a private sale for the same figure and her dam was sold at my sale in September 1951 as a two-year-old and brought the same money.

To me, it seems a shame to have to lose a line of such good producers and good uddered animals because of a little black line. . . In my case it is not going to be death for this calf because she is from a fine family of cows and I can't sacrifice her.

I am in the Holstein-Friesian business for two reasons: one is production and the other is type. While I can't get this calf registered, she still has type and I'm sure of her production. I have paid as high as twelve hundred dollars per animal in the past year to get what I have spoken of. I had my sale in September, 1951 to get rid of my grades but will have to start toward a new grade herd in this calf. I have talked with quite a few of the Holstein-Friesian men in my locality who feel the same way I do, that there could be some kind of certificate different from the ones in use to cover these type animals. I feel that a little black mark should not mean death for the animal.

—JOHN A. CRIST
Pine Bush, N. Y.

NOW-
TWICE AS MUCH PENICILLIN AT NO INCREASE IN COST!

Regular *Mastics* now contain 50,000 units of penicillin instead of 25,000 units, but the price has not been raised.

MASTICS
(Trade Mark Reg. U.S. Pat. Off.)

for MASTITIS CONTROL

Mastics are the original udder bougie
Sold only by veterinarians

MASTICS are greaseless and completely soluble . . . won't contaminate milk

MASTICS are the least irritating form of treatment, as shown by comparative studies made at the Wisconsin Agricultural Experiment Station (J.A.V.M.A. 117:414, 1950)

MASTICS are individually foil-wrapped—sanitary and easy to use

MASTICS are highly effective and economically priced—.

Regular Mastics—now with 50,000 units of penicillin
Boxes of 25, $6.00

Mastics P & S—with 50,000 units of penicillin and 50,000 mcg. of streptomycin
Boxes of 25, $8.50

▶ *Both are also supplied in boxes of 100*

Mastics are sold only by your veterinarian. Call him at the first sign of trouble.

Made only by

The Martin Laboratories
WEST CHESTER, PENNA.

SUGGESTS LIMITED REGISTRATION

Editor, Holstein-Friesian WORLD:

I believe I have a solution for the problem that will preserve the present requirements for black and white markings, and will save for the breed those individuals of really superior breeding who do not meet the requirements. There should be a special limited registration for such animals. A special department would have to be established at Brattleboro to handle the limited registration, and the fees would have to be much higher than for regular registration in order to handle the extra administrative costs. The offspring of such limited registration animals would be eligible for registration provided they met color requirements and the other requirements for registration. In no case would offspring of a limited registration animal that did not themselves meet the color requirements be eligible for registration limited or otherwise. Limited registration animals would not be permitted in the show ring and would not be, in fact, registered Holstein-Friesian cattle. This procedure would be expensive, but the cost would be born by the high fees which would tend to prevent the limited registration of all but truly superior animals.

—CHARLES A. PEABODY

Princeton, Mass.

WORST HAY CROP IN YEARS.. *Now Being Fed*..

Look for an Increase in Scours, Colds...Weak, Backward Calves

ANADEX KAF-KAPS
(HI-A TYPE)

Each contains
25,000 units vitamin A
1,500 units vitamin D
Sold in two sizes

B-10 Handi-Pak of 18 ..... $ 1.00
B-11 Bottle of 250 ..... 12.50

BOVA-KAPS

Each contains
500,000 units vitamin A

S-21 Box 12 ..... $ 7.50
S-22 4 Boxes 28.50

EXPERTS AGREE — Poor quality hay means less vitamin A or carotene in the ration. That can prove disastrous, especially for calves. To assure plenty of vitamin A *even under normal conditions,* many leading breeders give the new *Hi-A Type* of Anadex Kaf-Kaps to all new-born calves. Two big doses of these easy-to-feed pills, shortly after birth, are sufficient to protect the average calf during the critical first month. But more can be fed, especially to valuable stock or backward calves. Costs about 55¢ to feed most calves. There's no messing with oil; the dose is exact.

WHAT BREEDERS SAY

California — Since feeding 10 Hi-A Kaf-Kaps within 24 hours of birth, I have not had one sick calf in a year, whereas every calf born in preceding two months died within two days.

New Jersey — These Kaf-Kaps have worked wonders for me since I've used them.

Wisconsin — Have used Anadex Kaf-Kaps for many years and wouldn't think much of raising calves without them. We have tried other capsules but they were not so good.

Sure-Shot Way to Feed Vitamin A to Cows and Bulls

BOVA-KAPS — About the size of a thumb. Use one or more per week during the last month prior to calving or feed whenever roughage is poor in quality.

If above items are not available where you trade, mail your order direct.

Write for Catalog

—HOLT PRODUCTS CO.—
820 E. LOCUST ST.
MILWAUKEE 12, WISCONSIN

A PLEA FOR IDEALS

Editor, Holstein-Friesian WORLD:

Like Mr. Hine of Ohio, I want to put in my two cents worth on the subject of color markings. Probably though an old duffer like me can not deliver over one cents worth.

I say old duffer because: I have known, fed, handled and milked all the cows in the pedigrees of all my herds on the dams side, plus a large percent on the sire's side, 'way back 'till they would be over fifty years old if still alive.

My remarks are brought to mind by Mr. Hine. I am not so old I object to progress or to youth taking over. However, Mr. Hine's letter highlights two trends of the modern day that I, at least, find some fault with.

One is efficiency! Sure we have to be efficient to stay in business. However, it can be overdone to the detriment of our spiritual well being. We save time and effort by attending church, via the radio. The neighbors can't see how little we put in the collection plate. However, we miss the exhilarating feeling of fellowship with others in the same mood as we; being moved by a good sermon.

Just so the master Holstein breeder . . . must have more than mere efficiency, let us say a sense of beauty, —a touch of romance. Holstein history is a long tale of tradition, honesty, hard work and loyalty to an ideal. That ideal? Not the dollar sign.

"Efficiency, profit, yep, that's what I'm looking for," would discard some of these for the sake of money. The good breeder has more and happier memories than money can buy. Personally, I never progressed as far as I wished to; but I have enjoyed every minute of my life's work.

The other trend is the national desire for security, for being sure of the end at the beginning. Yes, I like to have things as secure and safe as practical; I believe in cooperation. Yet this nation and the Holstein breed were made great by strong, fearless, self-reliant men who were willing to venture out on their own in something that was a challenge; without any written guarantee of success. Now we cannot, or will not save our money. We let the government do it for us and expect our employer to donate a like amount.

Mr. Hine and several young men

he knows want it made as sure and easy as possible for them to make money. They want our old traditional safe-guard against impurities in our breed discarded, so they can be sure they will not lose the few dollars difference in the value of a calf that might have a black foot.

These young men will not be Master Breeders until they change their outlook on life in general. They will not even be successful financially until they master several problems more serious than black hairs in the "fly swatter," such problems as public relations, advertising, merchandising, feeding, disease, soil care management, genetics, and many more allied problems. The Association cannot help them solve such problems by discarding or adding a few rules. I warn them they will get the Indian sign from tribes much stronger than the Black Foot.

—GLEN INGHAM

Glenwood Stock Farm,
Fredericksburg, Iowa

"CATCHWORD" THINKING —A SATIRE

Editor, Holstein-Friesian WORLD:

This letter is not directed against any particular person or persons but against a wide-spread practice in which we are all more or less at fault; namely, that of "catchword" thinking. In this connection I deplore the transferring of political ideologies into a scientific field. This is just as wrong as it is to project science into politics and other fields of human relations. The abominations of National Socialism and of Soviet Society give us concrete examples of the latter; this letter is something of a possible example of the former.

We have found the discussion on color markings very interesting, and we are greatly impressed with the desire for PROGRESS on the part of these writers who would like to have the color marking rules changed.

To be DEMOCRATIC about this, it is downright UNFAIR to a too-black cow to DISCRIMINATE against her because of the color of her skin. Why should one little spot deprive her of her EQUAL RIGHTS? Why be small-minded? Think of the big principles that govern our whole outlook on life in this ERA OF PROGRESS.

We all know that everybody is EQUAL; so are the cows! Therefore any rule or practice that tries to make one cow appear better than some other cow is contrary to the spirit expressed in those slogans dearest to our MODERN hearts, so why not work for some real PROGRESS undiluted by any last drop of that out-of-date, REACTIONARY, HORSE AND BUGGY ERA thing called MODERATION? Why not go ALL OUT in being consistent? In keeping with the spirit of LIBERTE', EQUALITE' FRATERNITE', overdone democracy and their corollary, the spirit of Marx and Lenin, would it not be logical to stop testing cows for production? This only makes some cows seem to be better producers than others. It causes some cows to be sent to the CONCENTRATION CAMP of the grassless exercise lot and others to the EXTERMINATION CENTER of the stockyard while others, no better of course, lead an OVERPRIVILEGED life of SOCIAL SECURITY in an air conditioned cow palace. Is this cow democracy? Is this bovine justice?

Should we not stop fostering the spirit of RACE PREJUDICE by having no purebred cattle at all? Does not the registration of cattle DISCRIMINATE against those scrubs who are just as good as the pure-breds? Would it not be more democratic to disband the Holstein-Friesian Association of America and stop printing the Holstein-Friesian WORLD? Just think of the pennies this would save! Then, freed from the UNDEMOCRATIC, REACTIONARY, RACE PREJUDICIAL restraints of the days when the Holstein-Friesian Association kept Holsteins looking like Holsteins instead of Angus, go FORWARD to UNITED DEMOCRATIC production when all cows will be so well ORIENTATED psychologically and so imbued with the spirit of Marxist Utopia that no one cow will want to test higher, milk better or be a better looking individual than any other one. They will take turns at fall freshening because they will recognize their responsibilities as members of the COW DEMOCRACY to produce a uniform rate to make a uniform milk price in a uniform ONE WORLD!

Hand me the hemlock, son.

—EDGAR MESSERSCHMIDT

Emland Farm, Myerstown, Pa.

P. S. I have tried to make the above letter ridiculous on purpose, but I wonder if with a little more progress in rule changing and tradition trampling something like this might not become sad but true. For example, already many of our public schools are afraid to flunk any pupil. Our children's school work is not graded in numerals or even by "A," "B," "C," "D," etc., but by the vague terms of "N" (normal), "S" (strong), "W" (weak), and "I" (improving). You see what I mean?

(Continued on page 126)

RUBBER SYRINGE BULBS
Saves technician's time and money

1 CC. CAPACITY

An economical addition to the Insemikit line of artificial insemination equipment. Eliminates costly breakage of Pyrex syringes. Makes absolute sanitation easier, faster. These accurately molded rubber syringes can be sterilized and reused.

Write for FREE illustrated literature.

INSEMIKIT CO.
426 Hitchcock
Baraboo, Wisconsin

CORONA OINTMENT Since 1908
For cow's teats and udder—minor wounds, galls of livestock—chapped hands—cracked skin. Odorless antiseptic in extra-rich soothing Wool-fat-plus base. So good for the skin! 8-oz. can 1.00 at dealers. TRIAL SAMPLE 10c
Write today! "CORONA" Box 5H13 Kenton, Ohio

$4.75 TATTOO MARKER

EXTRA LETTERS OR FIGURES - 25¢ EA.
Complete with set of figures 1 to 10, bottle of ink and full instructions. postpaid.

CATTLE BLANKETS
Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.

EAR TAGS
Several kinds to select from. Write for prices.

NECK CHAINS
1. Case hardened chain.
2. Solid bronze number plates.
3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG

Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser.
—Write for it.

BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

Color Markings Discussion

(Continued from page 125)

WOULD MAINTAIN STANDARD

Editor, Holstein-Friesian WORLD:

I read every month with interest all the discussion about color markings. From my point of view I would not change the regulations at all, for I think more would be lost than gained, and over the years it will profit the breeders to have a very high standard and stick to it.

—JOSEPH A. HOOK

Mount Joy, Penna.

VETERAN MICH. BREEDER URGES PRACTICAL VIEW

Editor, Holstein-Friesian WORLD:

The registered Holstein dairy cow (the foster mother of the human race) is again challenged for the beauty contest. Does the color marking make the cow or bull purebred, or who has the authority to choose the color of the cow or bull for their offspring? Do we keep our foster mother for the show ring or for a hobby, when she is challenged by so many artificial imitation substitutes? . . .

The Holstein cow is supposed to be black and white and I don't think it makes much difference if a little black or white is in the wrong place. Nature may change it in the near future . . .

Let us stop kidding ourselves and go to the national meeting in June and try, at least, to protect the dairy cow.

We must rely on the honesty and integrity of our purebred breeders who have built an association with an income of nearly a million dollars a year.

I agree with George W. Schmidt in the February issue of the Holstein-Friesian World suggestion to insert an extra ballot in the delegate's envelope which would permit breeder members to vote on the question and delegate at the same time.

JOHN A. RINKE

(Breeder of purebred Holstein-Friesian cattle for 43 years.)

Rinkland Farms

Warren, Mich.

WOOD COUNTY BREEDERS ELECT

Despite a raging blizzard, over 40 members and guests were present January 22, when the Wood County Holstein Breeders Association held its annual meeting and election of officers at the Auburndale High School Gym. Re-elected to office were: George Kieffer, Auburndale, President; William Gotz, Marshfield, Vice President; Mrs. Ray Teska, Auburndale, Secretary; and Mike Albrecht, Auburndale, Treasurer.

Re-elected to the board of directors were: Elmer Whitney, Milladore; Mike See, Marshfield. Fred Trachte, Pittsville; Simon Ennema, Wisconsin Rapids and Arsenius Baltus, Auburndale.

Charles Brace gave the group a resume of the local, state and national activities for 1951 and showed a color film on Holsteins.

Professor Arthur Collentine spoke on the evaluation of herd sires.

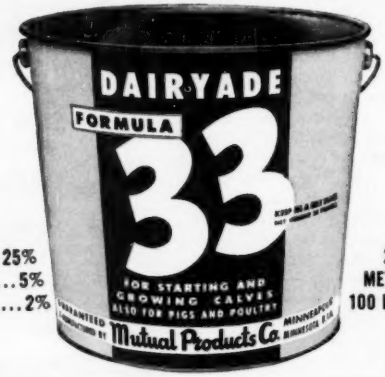
The importance of feeding high quality roughage to dairy cattle was discussed briefly by Russell Johannes, Supt. of Marshfield Branch Experiment Station.

At the conclusion of the meeting the ladies served a delicious lunch.

The stork gets blamed for a lot of things some other bird is responsible for.

33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33 • 33

LOOKS LIKE MILK
FEEDS LIKE MILK
HALF COST OF MILK



PROTEIN 25%
FAT.....5%
FIBER.....2%

25 POUND METAL PAILS
100 LB. DRUMS

Here are six good reasons why you should feed Formula 33 to baby calves: 1. Thoroughly tested over the past two years by hundreds of dairymen to thousands of calves. 2. Manufactured by the makers of nationally famous Dairyade. 3. With its buttermilk base there's not a calf starter in the nation that's easier to feed. 4. Lets you wean your calves from milk in 10 days—you ship extra milk—get bigger milk checks. 5. Costs no more per pail than original Dairyade. 6. Guaranteed to give you feeding results or your money back! You can put your complete confidence in Dairyade Formula 33—no other calf starter is easier to feed or more dependable!

25 LB. METAL PAILS (For Convenience)—100 LB. DRUMS (For Economy)

DISTRIBUTED EXCLUSIVELY BY MILK PLANTS *Coast to Coast!*

NOW—YOU HAVE YOUR CHOICE

DAIRYADE FORMULA 33
BLUE AND YELLOW LABEL
For dairymen who prefer an easy to use buttermilk base Quality Calf Food Compound.

DAIRYADE ORIGINAL FORMULA
ORANGE AND BLACK LABEL
For dairymen who prefer the Nationally Famous Dairyade Original Formula.

BOTH MANUFACTURED & GUARANTEED BY MUTUAL PRODUCTS CO.

BRING PASTURE COMFORT *INSIDE YOUR BARN* WITH STANDARD'S *DRI-MAG*

. . . THE STALL ENGINEERED TO FIT THE COW

YET allows complete natural freedom of movement and position. Economical, compact and durable it is designed for discriminating breeders of fine cattle. Milker and water lines are completely built into the front barrier. Before you buy, see the world's most modern comfort stall.

STANDARD EQUIPMENT INC.

BEL AIR, MARYLAND - Write for our catalog - Dept. 1a.

Designed by a manager of world record milk producers, the Dri-Mag is the result of his desire to build a stall around the cow. For several years Mr. Harvey Dreibelbis experimented with the idea, then approached us with it. With a few engineering refinements, we began producing the Dri-Mag Comfort Stall. It was an immediate success and is today the world's finest.

LOUISA and THREE DAUGHTERS COME TO UPWEY!

Top of Unadilla Sale — At 11 Years Old!

WHIRLHILL PRINCESS LOUISA POSCH (VG)

In the recent Unadilla Dispersal in Illinois we were fortunate to purchase **Whirlhill Princess Louisa Posch (VG)**, a 746-lb. daughter of Colonel Posch, and 3 of her daughters.

In spite of her advanced age Louisa topped the sale at $1300, with Hickory Creek as contending bidder. Thus we have brought together the **three generations** of this great cow family which goes back through Princess Sylvius Canary, the V. G. World's Fair Show cow, to the foundation cows of the Posch blood lines. Louisa's daughter by Mallary Farm Posch Quintessence, Whirlhill Q Princess Linda Posch (GP), at Upwey since 1949, has just completed a junior 3-year-old AR record of 13,488 lbs. milk, 4.3%, 580.0 lbs. fat.

Louisa's granddaughter by Pabst Signal, born at Upwey, is now on test as a 2-year-old.

This great Posch-bred female will be an integral part of our Posch-Rag Apple breeding program. Louisa will be bred at once to Mallary Rag Apple Keepsake—our senior sire—making all three generations of this family bred to the one bull.

MR. and MRS. ANTHONY B. FARRELL, Jr.
Owners

UPWEY FARMS
SOUTH WOODSTOCK, VERMONT
Home of the Upwey Sale Pavilion

LARRY FITCH
Herdsman

From a Traveller's Notebook

(Continued from page 25)

first 6 months at 4 years. Her dam was a 820 fat 4% Burke daughter. On down was Pabst Burke Rag Apple De Kol, dam of All-American Produce in 1950. Now 9 years old, she has a 305d record of 754 lbs. fat and a high lifetime production. There were three Rag Apple cows in a row, one by Burke and two by Regal. Next was Sir Regal Fobes dam, and on down a daughter of a son of Cyclone, and the highest record Ex. daughter of Burke. She will be nine and I believe was from a Rag Apple dam. He said the Rag Apple cross was good with the Burkes. They have a Rambler daughter with all the Gold Medal Pabst bulls in her pedigree. She is classified VG, and has 789 lbs. fat at 2½ years. On the other side we saw a Regal daughter with 771 fat as a Junior four-year-old. The only milking daughter of Sir Regal Fobes in the Pabst herd was here and she was making over 700 fat with her first calf. A daughter of Roamer from the same family as the Zeus bull at Winterthur, had the traditional size of the Winterthur cattle.

Pabst Farms

The next morning we stopped at the main barn at **Pabst Farms**. Mr. Sylvis took a good part of a rainy morning to show us around. First we saw the show string, all blanketed for the Wisconsin fair at the end of the week. Among these was a Sir Regal Fobes son from a Roamer daughter, a couple of young Regal daughters and some Roamers. Among the older ones was Pabst Burkride Bloom, third at Waterloo in aged cow class last year, and of course Sir Regal Fobes, Ex., Reserve All-American three-year-old, 1949. At five years Fobes outclasses any of the Pabst sires in size. He had weighed 2700 when the bulls were weighed shortly before we were there. Roamer and Regal had weighed 2500. Roamer looked just as we had seen him five years ago. Regal, still with a lot more life than Roamer, had matured greatly since we saw him. Further up the barn was Pabst Roamer Dean Walker Lad, youngest and lightest colored of the Pabst sires, and their newly purchased Raven bull (Ex), who was Gold Medal at just six years. He was smaller than the rest though of Burke breeding.

Leaving the bull barn and going through a section of box stalls, we saw a sister to the Don bull who had 857 lbs. fat at 4 years. We also saw the young Carl Henry bull purchased at the Top of the Crop sale.

The calf barn was well filled with young heifers and bulls, many by Dean Walker and a few by outside bulls as well as their older sires. Upon inquiry as to their method of raising calves, we found they have calves on nurse cows for two months and after that, they fed skim milk to heifers 'till eight months of age and to bulls 'till ten months old. Also that they feed grain and silage until 13 months.

Driving through the fields in the car, the showers let up often enough for us to see many of the cows. They are too numerous to mention many, and most people are sufficiently familiar with Pabst breeding to know what to expect. A few outstanding ones of interest to us were: Regal's dam now 12 years old and safe in calf; Regal's sister with 731 fat at three years, a full sister to Don, the World's record Louise cow, Pabst Roamer Pride Louise, making 900 fat on 2X; Princess Margaret Pabst, twice All-American in her working clothes and now on test; All-American Belpearl, a

Our Consignment To The

OREGON STATE HOLSTEIN SALE

HILLSBORO, OREGON — **APRIL 7, 1952**

LINMERE HAZEL ANN
Born Feb. 28, 1950
Due Aug. 2, 1952.

Sire: HALLROSE HAZEL INKA, Gold Medal proven sire.

Dam: LONE FIR ALMA JOHANNA (Good Plus)
Fat 3y 362d 716.0
Milk (3X-4.4%) 16397.0

The get of Hallrose Hazel Inka was nominated for All-American in 1950 and a daughter was nominated for All-American 3-year-old.

LINMERE RENOWN BUNNY
Born Dec. 2, 1948.
Due July 7, 1952.
Now on test in first 332 days.
11125 lbs. milk, 442.8 lbs. Fat

Sire: CARNATION LINMERE RENOWN
96-lb. fat increase on first 6 pairs.

Dam: LINMERE HAZEL BUNNY
Fat 2y 365d 592.7
Milk (3X-3.8%) 15659.0

1951 HIR Average 483 Fat - 4.1%

LINDOW BROS.

30 Head Classified 82.5 Point

Rt. 3, Box 248, PORTLAND 1, ORE.

TYPE—PRODUCTION—LONGEVITY to Oregon

The OREGON STATE SALE, April 7, gets a daughter of FRASEA McKINLEY VALE "Very Good". At 11½ years VALE has just dropped her fourth consecutive heifer calf

Coupled with this type and longevity are VALE'S three official records:

ROP 2y 365d 2X - - - - 15,012 549 F.
ROP 4y 365d 2X . . . . 17,008 598 F.
ROP 5y 365d 3X . . . . 20,904 718 F.

The VALE heifer traces three times to BURKE and is bred to PABST JESS ROBEL, which will give her calf six crosses to BURKE.

PABST JESS ROBEL

RALPH MCDONALD

7735—16th Ave. South
SEATTLE 8, WASHINGTON

O. A. TOWNSEND
Herdsman

full sister to Dean Walker, and Pabst Burke Syna, Ex., Res. All-American four-year-old, 1947.

John Mell & Sons

Having become interested in the herd as a whole we inquired further about the younger bulls who had no older daughters in the herd. Regal Fobes daughters were scattered by the dispersal at which they had repurchased him. However, we found we could see the herd Dean Walker had come from, so we proceeded to **Madison, Wis.** and to the farm of **John Mell and sons.** Here we found an ordinary farmer's herd with the sons still in the 4-H stage. In the barn, we saw some of the boys' show animals – nice smooth looking youngsters, at least one of which had already won his owner a blue. They were a grandson of Dean Walker, a daughter of Dean Walker and a daughter of Sir Regal Fobes from a Dean Walker daughter.

A trip to the field, again by truck as it was still misty and a little muddy, showed a nice herd of ordinary dairy cattle. The Dean Walker daughters not yet fresh reminded us greatly of the stock we had seen at Pabst's – in good flesh and smooth. The milking daughters looked more dairy and had lost much of their smoothness. They were making around 400 lbs. fat on 2X at two years, which he considered good. His pastures reminded us much more of home, with considerable timothy mixed with alfalfa and clover. They also grew some brome grass.

Returning to the barn, we saw a Pabst bull which they were able to procure at the time Dean Walker was repurchased for Pabst Farms.

Nockdair Farms

Traveling back again to **Waukesha,** we made a stop at **Nockdair Farms** owned by **Baird Bros.** We were not so fortunate here in learning much about the herd. The first farm we stopped at had the 3X test cows, but they were in the field and there was no one there to show us around. We were directed to another farm where the 2X cows were in the barn being milked. The herdsman was not there, and though Mr. Baird came out, he was not in close touch with the herd. The highlight of the herd was Nockdair Bonerges Ormsby Imperial, Honorable Mention All-American last year. He was not going on the circuit this year due to the lack of a three year old bull class; however, he looked in good shape. We also saw three sisters to his dam and one sister of his own. They had previously used a Regal son, Pabst Sir Reburke Fobes, who is now in the Curtiss Candy Stud. A few other members of the herd were a four year old daughter of Springbank R. A. Sovereign, two daughters of Maximum, and a son of Sir Regal Fobes. Here again we found some animals blanketed for the fairs. We were quite impressed by the number of sleek, smooth looking young bulls we saw when we first entered the barn. The herd as a whole appeared to be a practical milk producing herd in its working clothes.

Robin Carr

Leaving Wisconsin behind, we crossed Lake Michigan on a lovely sunny day from Milwaukee to Muskegon. We crossed Michigan to Fowlerville, arriving there too late for a farm visit that evening. Consequently, we arose early the next morning and arrived at **Rainbow Farm** run by **Robin Carr** – and his excellent son-in-law **Ralph Rose,** before the cows were turned out to pasture. Mr. Carr was stripping cows, but gladly showed us around the herd. Probably many know the breeding. Sir Bess Ormsby Fobes 56 is the sire their herd is founded on today. Rainbow Bess Rose, his daughter, had two sons, R. Sir Bess Rose and R. Captain Bold which were used in this herd, both Silver Medal Production sires.

Before we started up the aisle, Mr. Carr called our attention to the good hind legs throughout. He added that they had an eight year classification average of 83.5. First in the row was a daughter of a Coffeydale bull, also of 56th breeding, milking with first calf. Next was the second best daughter of Captain Bold with 620 fat at two years 2X – all records were 2X. We saw her full sister down the line classified VG with records of 556, 711 and 754 lbs. fat. There were more daughters of the Coffeydale Bull whose first five daughters averaged 540 fat for an increase of 26 lbs. over their dams. Next to the gate was R. Bess Rose 2d, GP, whose full brother (by Captain Bold bred to his own dam) is classified VG. There was a 12 year old daughter of Sir Bess Rose who had an average of 640 fat for 7 lactations. We saw Captain Bold's 36th full sister and dam, a Rose daughter.

Mr. Carr said he apologized for a two-year-old that didn't make 500 fat, yet he fed them no grain before freshening, and only 12 lbs. a day as milkers. He has been farming 46 years and in the last 20 years has purchased only three cows and those were his own breeding. His whole herd at

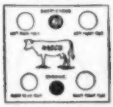
YOU CAN GET IT from NASCO

World's most complete line of Specialized Farm supplies. Free catalog.

Check items you want. Write us a letter or clip and mail this ad with your check to address below. Add 10% to cover postage. Write for free stockman's catalog.

☐ **COW SCALE**
Weigh beef and dairy cattle quickly, accurately with tape and handy computer. 35 cents.

☐ **ANIMAL PARALYZER**
One man holds big hog. Releases with trigger. $2.95.



☐ **MASTITIS BLOTTERS**
Detect abnormal milk. Test all four quarters. 50 for $1.00.

☐ **COW COVERS**
All sizes, three styles, lined or unlined. Prices from $4.95. See catalog.

☐ **STOCKMAN'S CANE**
Heavy hickory cane for stockmen and farmers. Round natural finish. Each 95 cents.

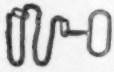
☐ **STOCK CRAYONS**
Long lasting. Use wet or dry. 12 crayons in three colors. $2.00.

☐ **COW NAME PLATES**
Grey enamel. Spaces for name, age, etc. Each 32c. Special crayons 24 cents.

☐ **COW MARKERS**
Solid brass. Large stamped numbers. Adjustable chain. $11.50 dozen. See Nasco catalog.

☐ **STRIP CUP**
Aluminum. Stainless steel screen. Light, strong. $1.59.

☐ **OBSTETRICAL CHAIN**
For pulling calves. Sanitary. 30" long. Chain $1.00. Handle $1.50.



☐ **CASTRATOR, DEHORNER**
Dehorn and castrate calves, dock lambs with rubber bands. Elastrator and 100 bands $14.30.

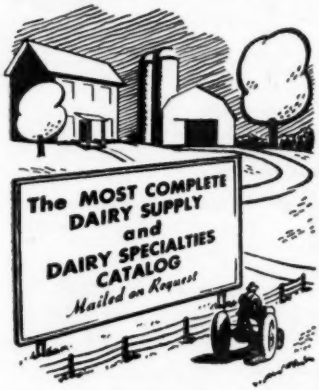
☐ **CASTRATING KNIFE**
Stainless handles. Spay and hoe blades. All metal $1.25.

☐ **Send Special Stockman's Catalog**
☐ **Send Artificial Breeding Catalog**

National Agricultural Supply Company
Fort Atkinson 28 Wisconsin

BADGER BN NORTHLAND
MANUFACTURING SPECIALISTS OF
BARN CLEANERS

FOR SMALL MEDIUM and LARGE BARNS
TIME TESTED ON HUNDREDS OF DAIRY FARMS
Wide Selection for all Barns with new Models for the Small Dairy Farmer at unheard of Low Prices.
INSTALLATION SPECIALISTS IN ALL DAIRY SECTIONS
FOR THE BEST IN A BARN CLEANER
WRITE FOR INFORMATION AND LITERATURE
BADGER-NORTHLAND INC.
DEPT. B., KAUKAUNA, WIS.



THE MOORE BROS. CORP.
Albany 10, New York

present numbers about 60 head. Another characteristic besides good legs, is wide chests, which Mr. Carr particularly likes even if he has to sacrifice a little on sharpness of shoulder to get it.

As for sires, he had an inbred Captain Bold son from Bess Rose 2d, who was three in June. Captain Bold 12th, six years old but not a large bull, was in the orchard. Mr. Carr said he had done a really remarkable job in a neighboring herd. We later saw the figures to attest to this fact. Beyond him was a Clyde Hill bull nearing three and very large for his age. He is out of Maid who is a daughter of Fanny who in turn is a daughter of old Zuba. His sister is Ex. straight across the board, of which there are only 6 in the whole Green Book according to Mr. Carr. Incidentally, he said that Leon Piguet, here in New York State, had a full and a 100% brother to this young Clyde Hill sire.

In the calf pens we saw a 100% brother to a bull he had shipped to Texas, and twins from the 12 year old cow.

After a delicious breakfast served by Mrs. Carr, we went into the office where we saw many pictures, among them several good Captain Bold sons which had gone into Ohio. On the wall, among other pictures was Captain Rainbow Topsy, first for both milk and fat in the U. S. in the Jr. 3-year division 3X 365d with 1094 fat. A daughter of Rainbow Captain Bold 3rd, she had 794 fat at 2 years on 3X in 354d. And right under the picture of Topsy was the Progressive Breeders plaque, a token of years of successful breeding.

Lakefield Farms

We did not entirely leave the Rainbow breeding behind as we went on to **Lakefield Farms at Clarkston, Mich.,** for here we saw Captain Rainbow Topsy herself. She was blanketed the day we were there as she was not feeling up to par. We hope she has completely recovered.

This is the home of Minnow Creek Eden Delight Ex New National Champion for fat on 2X mature 365d with 1123.9 lbs. Delight, perhaps is a little short legged, weighs about 1650 and is eight years old. She is in calf to her own son.

As we walked down the stanchion row in the main barn, we noted the great dairy character throughout, and the uniform quality. Among the members of the herd were a daughter of Dunloggin Aim with over 600 fat at two years, a Captain Bold daughter over 700 fat as a junior 2-year-old, 3 maternal sisters with good records, at least one of which was classified VG and had over 700 fat. There was a cow with 1005 fat and making 1000 again this year. And right near her was one going 950 fat. We were quite impressed with "Hope" Ex who had produced over 100,000 lbs. milk in five lactations, 2X. She had over 800 fat this year and had not been dry before starting her record. She had a nice yearling son by their Susan bull which we saw later. They also had an Ex daughter of Captain Bold.

In the next barn we saw Browns Master Anthony, an inbred son of Montvic R. A. Master, and the Susan bull who is the son of a Winterthur bred bull out of Nobsgrl, and his dam was the Susan cow with 1100 fat. It looked as if he were a bull we will be hearing more of as he had three nice looking milking daughters that were producing very well. He also had two younger daughters in the show herd. Among the younger animals we saw Delight's daughter by the Susan bull and also the Jr. Champion bull at the Michigan Black and White show.

The herd average at Lakefield has been over 500 lbs. fat for the past four years with a high of 587 fat for the year recently completed. It is a 2X herd of about 30 milkers. Though the herd was in the barn while we were there, it is turned out nights and early mornings and brought in during the heat of the day. It is a well-cared-for herd and looks it, and the production shows it.

HAY
Is What YOU Make It!
. . . and hay-curing with a Peirson-Moore Drier produces rich, leafy, green hay, full of extra quantities of bone and flesh-building nutrients.

WHY RAISE GOOD HAY . . . THEN LOSE IT!

Write Dept. C for FREE BOOKLET ON CROP DRYING and latest developments in wagon drying.

AND APPROVED BY UNDERWRITERS' LABORATORIES AGAINST ALL FIRE HAZARDS

PEIRSON-MOORE
Lexington - - Kentucky
All-Purpose FARM DRIERS

Rinkland Farm

Our next stop was at **Rinkland Farm, Warren, Mich.** It is a farmer's herd and on a smaller scale. Mr. Rinke, the man behind the breeding program, was not there, so one of his sons showed us the herd. The milking herd, about 15 in number, was made up entirely of daughters of their former herd sire, Pabst Burke Pluto EX GM, with the one exception of a daughter of another former sire, Pabst Sir Belcade Dewdrop VG GM. They had sold enough of their Pluto daughters to make way for 11 heifers due in the fall, daughters of their present EX Burke son Pabst Brilliant. In the herd were three full sisters to another sire they are now using, a three-year-old Pluto son from the 11-year-old Dewdrop daughter still in the herd. She had a record of 467 fat at 2 years, the rest all above 500 fat and up to 757 fat all on 2X. She has a lifetime of 101,000 Milk with a 4% test. Brilliant was at Van Hoosen Farm, joint owner with Rinkland. However they had his yearling son from a 556 fat Pluto daughter, who was in turn from an 814 fat foundation cow, which they were keeping for future use.

Albert Seiling

Leaving the states, we crossed into Canada and made our first farm stop at **Albert Seiling's, Elmira, Ont.** Mr. Seiling does not confine his interests to Holsteins as he has many chickens and some Aberdeen Angus. The Holstein herd is a small select group, mostly 2X. They run 2 or 3 on 3X each year. Among these is Seiling Royal Wing VG who has 3 consecutive records over 1200 F on 3X. She is a very dairy type cow who looks younger than her 11 years. (Her third 1200 lb. record was then on the home stretch). Another 3- timer is S. Princess Pet *Ex 4-year-old who was All-Canadian 2-year-old. She has 2 records of 661 F at 2y and 769 Fat at 3-years both 2X to complete the trio of great cows in this field was Ravenglen Senatora Triune *Ex (the black cow). She is a larger cow than Royal Wing, shows great strength and looked great even in her working clothes. She is on 2X as they did not want to push her for records, but wanted to keep her for a brood cow. However, she looks to be making about 900 Fat on 2X this year. She freshened last November and is due again this January.

The bull pen is occupied by a son of Royal Wing and a son of Rag Apple Achilles Daisy VG world record 3X 3-year-old with 30,330 Milk, 1117 Fat. Both bulls are sired by Seiling Pet King who had done a great deal for the herd. We saw several of his daughters in the herd, among them the All-Canadian already mentioned, and a ¾ sister with 683 F 2y 2X.

In the barn we saw the Achilles cow who had been left in because she wasn't feeling just right. We hope she's recovered. We also saw one of the latest additions to the herd, Rocky Hill Mont Bessie Mary, a large white cow, paternal sister to the well-known Dusty Jo. In another stall was Seiling Wing Double, son of Royal Wing by her own son. He's a typey black bull who was 2 in June. Among the youngsters in the barn were their consignments to the All R. A. and the All-Canadian sales, Senatora Triune's inbred daughter, and twins, female and male, from Achilles Daisy. The heifer in this twin set was shown not to be a free martin by a blood test.

In the field we saw more daughters of Pet King, a sister of Seiling Sovereign and a daughter of Rowsdale Sovereign with 16,000 Milk at 2 years.

(Continued in a later issue)

MONTVIC RAG APPLE DUKE TO KEMPTVILLE UNIT

Montvic Rag Apple Duke, noted herdsire in the Regasborne herd of Osborne L. Sager, St. George, Ont., has been purchased by the Eastern Ontario Cattle Breeding Association at Kemptville, where he will be placed in artificial service. Duke is a son of Montvic Lochinvar out of Montvic Bonheur Emily, one of the famous bull-sister group of daughters of Montvic Pathfinder. She is a former Canadian champion producer and was a member of the All-American Get-of-Sire in 1941.

Duke was classified for type the highest type rating in Canada for bulls, and he was Reserve All-Canadian as a three-year-old.

Duke has lived richly up to this promise of pedigree and type through the work of his daughters. To date 24 of them have completed 49 records and averaged 15,270 lbs. milk, containing 591 lbs. fat, 3.87%. These records were made at an average age of 3 years 268 days and 28 of them on 2X milking and 21 on 3X. His most famous daughter is Regasborne Rag Apple Governess, Excellent for type, who established several championship records with three consecutive records of 974 lbs., 1128 lbs., and 951 lbs. fat. Six other daughters have been classified VG for type.

Anyone who thinks by the inch and talks by the yard should be moved by the foot.

PROTECT THE FUTURE OF YOUR FARM

with SIMPLEX BARN EQUIPMENT

For cow comfort . . . for cleanliness . . . for efficiency . . . for increased production . . . and for the future of your farm . . . modernize your barn now with the new Simplex Lever Stalls equipped with Sure-Stop on Stanchions. Strong, rugged construction, modern in every way, they're built to last. Mail the coupon today for FREE suggestions and plans for modernizing your barn.

Dealers Wanted

SIMPLEX BARN EQUIPMENT
Division of Berg Equipment Co.
Marshfield, Wisconsin, Dept. C

I am building a new barn . . . . Remodeling . . . . Send me information about the following:

Litter carriers and equipment.
Stanchions and stalls.
Ventilation

Name .....

Address .....

Town, State .....

What's the BEST CURE for MASTITIS

• We supply all the latest and most effective treatments including PENICILLIN, STREPTOMYCIN, AUREOMYCIN and SULFA drugs—for all types of MASTITIS. All your veterinary needs at reasonable prices.
Write for particulars.

ANCHOR SERUM CO. of Ind., Inc.
DEPT. M INDIANAPOLIS 6, INDIANA

WESTON'S
STOCKBREEDER'S SUPPLIES

Serving leading stockbreeders throughout the nation for over 32 years with best quality merchandise.

General Supplies | Blankets & Banners
Show Equipment | Hand-Made Brushes
Surgical Instruments | Tattoo Equipment

Send for a FREE copy of our General Catalogue

WESTON MFG. & SUPPLY CO.
1936 Speer Blvd. Denver, Colo.

SPLENDID TYPE BULL

Good At All Points

For Sale, E. T. 457.

Should prove an outstanding sire. **Sire,** Carnation Heilo Revelation, is a show bull, 6th among older calves Ill. State B. & W. 1949, in competition which later showed State Fairs and Cattle Congress. He has lots of dairy temperament and quality. 6 nearest tested dams average 1042.5 fat, 27055 m test, 3.85%.

Dam, Rawleigh Della Ormsby is young cow with three very good 2X records, each with big increase over previous record and with good test. Daughter Rawleigh Della Buttercup, 365d at 6½ yr. 1038.5 f., 30,402.6 m.; sister Rawleigh Della Ormsby Dean, 365d. 5y. 999.4 f., Milk (3X 3.8%) 26618. Buttercup cows are large size, good type, rugged constitution.

For full description, write—

W. T. RAWLEIGH CO.

FREEPORT, ILLINOIS

HIGH PRODUCTION

with

HIGH TEST

1950 HIR Avg. 31 Head
12,380 M. — 499.2 F.
4.0% — 2X
(Including 29 1st and 2d calf heifers)

* * *

In that average were:

14 Daughters of WINT. SEGIS NEBRASKA XANQUIN (Silver Medal Prod. Sire), son of Wint. Great Dad Segis.

13 Daughters of WINT. WINNER FOBES YUCCA (VG-Silver Medal Prod. Sire), by Wint. Select Dad Winner out of an 830.4-lb. 2X 4y daughter of P O F 14th. (Yucca is for sale).

8 Daughters of LAMAGA XANQUIN USORA JIM, son of Xanquin out of a 4% 617-lb. 2y 2X daughter of Usora (GM).

* * *

Another sire with daughters now in the herd is PABST WINTERTHUR REGAL GENERAL, son of Pabst Regal (Ex-GM) from Wint. Great Kann Solohr whose first 4 2X records are 608.9, 747.4, 997.3 and 929.3 lbs. fat.

ACCREDITED—
VACCINATED—
CERTIFIED—

Lauran & Gailan Hartshorn
Lamaga Stock Farm, Lebanon, N. Y.

MARYLAND ANNUAL MEETING

(Continued from page 21)

awards: Charles Wertheimer with one award; (Frederick, Md.) Newton H. White, Mitchellville, Maryland with one award.

Springfield State Hospital, Sykesville, Maryland this year was awarded eleven 100,000 lb. certificates. This brings the total for the Springfield herd up to the rather astonishing total of forty-five 100,000 lb. cows in the history of the herd, truly one of the great producing herds in the United States.

J. H. Shabinger, new superintendent of Testing in the State of Maryland, was introduced to the group. Mr. Schabinger brought forth the ever-present request for testers, which seems to be one of the major problems in the testing situation in any State today. The election of officers was held with the same slate of officers reelected for the year 1952. Lunch was then served in the meeting room and, following lunch, Dave Cianelli, line backer on the University of Maryland's winning Sugar Bowl football team, presented the movies of the Maryland-Tennessee game in the Sugar Bowl on New Year's Day 1952. The movies were very clear and Mr. Cianelli pointed out the great play of the Maryland team. These movies were certainly very much appreciated by The Maryland Holstein-Friesian Association, all staunch supporters of the University of Maryland and its good football team. This brought to an end the meeting, which was considered a great success and all present are looking forward to a greater, and more successful, year in 1952.

Reported by Lawrence L. Richter, National Fieldman

TENNESSEE ANNUAL MEETING

(Continued from page 21)

would be made to obtain animals for a junior program and that the Holstein breed would be represented at the various fairs throughout Tennessee in the coming year.

A membership drive was also briefly discussed and all individuals present pledged their desire and willingness to try to find new members for The Tennessee Association.

President for the coming year will be Frank Taylor, of Taylor Brothers, Dandridge, Tennessee. Vice-President: J. T. Granberry of Brentwood, Tennessee. Secretary-Treasurer: Prof. Sam Hinton of Knoxville, who has done such a wonderful job for the breed and for the Association in the past.

The new directors were elected to the Board: From West Tennessee, John Colebank, Plainview Farms, Memphis, Tennessee: from east Tennessee, John Stoffell, Stoffel Dairies, Knoxville.

With the election of officers completed, the group adjourned to the cafeteria at McCord Hall and had an excellent lunch provided by the State Association in the cafeteria. After lunch, the entire group adjourned to the college barns to see Merle Campbell classify the herd. A demonstration was presented by Mr. Campbell, using the official score cards and breaking down an animal to show the group exactly how the official classification was carried out. We then had a second-guess period, whereby all interested persons in the group preceded to give their own breakdown on the animals and then matched it against Mr. Campbell's official rating.

After the herd had been entirely classified, the entire group was taken on a trip of the college farm by Prof. Sam Hinton, who showed the group the various phases of work as being carried out by the Dairy Department of the University of Tennessee.—Reported by Lawrence L. Richter, National Fieldman.

PAUL BEHN SELLS 22 HEAD

Students of advertising will be interested in the results from a two-inch advertisement in the Jan. 19 WORLD published by Paul Behn of Postville, Iowa. Mr. Behn offered 14 heifers, 6, 12 and 18 months of age, of good Carnation breeding, priced at $200 each for the lot. A recent letter from him states that half of the offering went to Iowa, and the other seven head, along with 8 additional animals of milking age, went to J. H. Shields of Greenwood, Arkansas. Mr. Behn states that he had inquiries from 19 states, including several letters, telegrams and phone calls from each state, about 75 inquiries in all.

An analysis of Mr. Behn's copy reveals the two basic reasons for this remarkable response: (1) the 14 heifers were all by the same sire, of popular Carnation breeding; (2) the price was attractive. The offering was also made at a time of year when heifers are normally coming into their highest demand (just before the pasture season).

MORTIMER ADVANCED

The current issue of Fortune magazine carries the picture of Charles G. Mortimer, Jr., with the announcement that he has now been made operating Vice President of General Foods. Mr. Mortimer is well known also as a Holstein breeder, maintaining one of the good "45th" herds in northern New Jersey.

WISCONSIN HOLDS BANNER MEETING

(Continued from page 20)

Holstein pens by Allen Hetts. Verne Varney, state 4-H club leader, gave true type plaques to the following 4-H winners of the state: Eugene Anderson, Oshkosh; Norbert Hansen, Bangor; Anthony Hesprich, Lomira; David Nelson, Schiocton and David Wiekert, Appleton. And Clarence Bonsack, teacher training in agriculture, gave the plaques to the following FFA winners—Robert Mansur, Janesville; Charles Nelson, Barron; Wilbur Lewis, Omro; and Kenneth Habberman, Brodhead.

Ethel Kelley, Waukesha, was winner of the Howard Clapp Memorial Award, presented to her by Frank Case after she was introduced by Ben Dibble. The owners of the junior All-Americans were persented to the crowd by Ben Dibble. They were Judith Anderson and Ralph Draeger.

The local committee was headed by Arthur Karsteadt with Norbet Brandt as co-chairman. The arrangements were carefully planned for the comfort and entertainment of the visitors. This was the introductory meeting for the new state secretary, Mrs. C. H. Krueger; in the closing session Mrs. Krueger read a telegram from Mrs. Florence Reynolds sent from Springfield which conveyed her best wishes to all her old associates gathered at the annual meeting. Mrs. Reynolds had been state secretary for ten years before she moved to the east. On the women's program Mrs. Alvin Piper was named Queen for a Day. Janesville was chosen as the site of the 1953 annual meeting.

—F. C. B.

SCHROEDER BUYS NEW SIRE

H. F. Schroeder and Sons of West Bend, have recently purchased an outstanding young herd sire from Charles and Donald Brace, Lone Rock, Wis. Cold Spring Belle King Var was developed by George Jackson of Mineral Point, on a cooperative 4H and FFA bull project. He was first prize in a strong class of Junior Bulls at the Wis. Junior Fair and was later grand champion bull at the Tri Co. Black and White Show at Platteville. He is sired by Dunloggin Ormsby Var King (VG) whose sons and daughters have won at many of the fairs and shows. His daughters are making some nice records in the Brace herd and other herds. The dam of the Schroeder bull is Cold Spring Belle Ormsby, a daughter of the well-proven sire, King Ormsby of Cold Spring Last. 9 years old she has produced in DHIA on 3X-2X 17,175 lbs. milk 3.6% and 618 lbs. of fat in 364 days. She has been classified Very Good for type. The full sister to the bull owned by Merrill Warnick in Utah, has just completed a 2-yr.-old record of 491 lbs. of fat from 10,953 lbs. of milk with a 4.49% test in DHIA. He should make a desirable herd sire in this old established Wisconsin herd.

THREE UTAH BULLS TO WISCONSIN

Ralph Robson, Plain City, Utah, writes that they enjoyed a January visit from Dr. Herbert Lothe and Gene Halbach of Bristol Farms, Bristol, Wis., and Gene Nelson, of Gray View Farms, Union Grove, Wis. They purchased two bulls for service in the two herds. One is Weber Admiral Burke Design 1044386, a son of Pabst Governor out of Weber Burke Silver (VG), a daughter of Wisconsin Admiral Burke Lad. The other is a son of Wait Farm Carnjon Ginger out of famed Weber Burke Pride (EX), one of the top daughters of Burke.

Mr. Robson also reports the sale of a son of Rocky Hill Mont Burke Jo, the full brother to the All-American "Dusty Jo" that formerly headed his herd (now with Golden West Breeders in California) to Wisconsin State Reformatory at Green Bay. The dam is R. B. Burke Dolly 2912092, a daughter of Weber Burke Perfecto out of a daughter of Weber Pinky Darkness. "Darkness" was the sire of the dam of WIS Ideal, which should help this young sire fit exceedingly well into the Green Bay program.

ALL-IOWA SHOW DATES ANNOUNCED

The All-Iowa Holstein Show will be held August 10-13 as a part of the 17th Annual All-Iowa Fair at Cedar Rapids. Arrangements are now being completed for judges and judging date, according to Andrew Hanson, manager. Only the top animals from the district Black & White shows of the state are eligible to compete here. Under this unique show set-up every animal shown receives a cash allotment with the ribbons carrying the honors that are highly prized.

NEW SEQUOIA HERDSMAN

Harry Mudge of Kansas has joined the organization of Sequoia Ranch, Springville, California. A graduate of Kansas State in dairy husbandry in 1948 he was the first technician with the Kansas Artificial Breeding Service unit at the college. Mark Borror, senior member of the firm was himself a former Kansas State student.

Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
No. 25—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
Write for catalog. Sample mailed for $1.00.
GOLDEN ARROW FARMS
Dept. A Box 7 Huntington, Indiana

PEERLESS Portable - Stationary ROLLER MILLS

CRIMPS-CRACKS All Feed Grains WITHOUT DUSTING

Giant 10-in. diameter Tuf-Cast, chromed rolls crimp or crack grains better, faster, with less power. 10 Portable and Stationary Models. PTO and V-Belt drive. Farm, Feeder and Mill sizes.

FREE LITERATURE — Gives full information, capacities and prices. Write to:

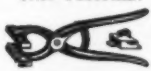
PEERLESS JOPLIN, MISSOURI Dept. 702

Send for Big 1952 Catalog
Of Complete Livestock Breeders Supplies

SCOOP SCALE
It weighs as you Scoop. Quickest, easiest way to weigh feed accurately for each cow. $7.50 POSTPAID.

ELASTRATOR

Bloodless Castration of Lambs and Calves and docking Lambs. One man operation. Each $12.50 Postpaid. RINGS EXTRA, 25 rings $.50; 100 rings $1.80; 500 rings $7.00.



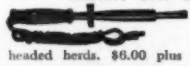
STANDARD TATTOO
Complete with Numbers (0 to 9). Ink & Instructions. $4.75 Postpaid. Letters 30c each.

DISC DISPENSER

Feeds milk filter discs one at a time while keeping them clean and sanitary. For 6", 6½" 7" discs. Each $3.95 plus postage on 3 lbs.

CREUTZBURG HORN TRAINER
Corrects any abnormal horn condition. Guaranteed. $3.95 Postpaid.

ELECTRIC CALF DEHORNER



Clean, bloodless and less painful. Insures clean headed herds. $6.00 plus postage on 2 lbs.

UDDER SUPPORT

For use before and after calving and in shipping. Helps eliminate three teater. Small, medium and large. $15.00 Postpaid.

GEO. F. CREUTZBURG & SON
119 N. 6th Street Phila. 6, Pa.

We have several exceptionally fine young bull calves for sale at the present time, all carrying a large amount of the blood of the Governor of Carnation. If you are looking for a herd sire from this blood line, out of dams testing 4% F. and better, ask us for information and detailed pedigrees.

Calves of this calibre don't stay on our farm too long, so don't delay in getting your inquiry in to us.

The artificial services of our very fine bulls, as catalogued in the latest Herd Sire Issue of the "Holstein-Friesian World" are also available. Availability of semen and terms upon request.

ALWAYS BREED TO THE BEST: IT PAYS

★

Bernard Courtney
Herdsman

Mr. and Mrs. Wm. P. Musselman
Owners

CLOVER KNOLL FARMS

The Home of Carnation Homestead Hello Spoff, the only 1000 F. 2X daughter of the Governor of Carnation.

NEWTOWN Bucks County PENNSYLVANIA

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 2

ADVANCED REGISTRY

Of the 412 records listed in this report, 7 were made in Classification 4X, 162 in Classification 3X and 243 in Classification 2X. There are 121 records in the Ten-Months Division and 291 records in the Yearly Division. New state leaders are reported in 11 different states; Colorado, Georgia, Illinois, Indiana, Minnesota, New Jersey, New York, Oregon, Pennsylvania, Washington and Wisconsin. New Jersey has three new state leaders, while Georgia, Pennsylvania and Wisconsin each have two.

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
TEN-MONTHS DIVISION 4X						
Full-Aged Class						
JANE ORMSBY CANARY KORNDYKE 2741440 (King Concordia Ormsby Korndyke) Raymond Skinner, Memphis, Tenn.	7 11	290	212	14598	3.8	550.5
OAK RUN DE KOL ORMSBY 2768655 (King Concordia Ormsby Korndyke) Raymond Skinner, Memphis, Tenn.	5 5	299	205	16099	3.5	558.0
RUBY CREAMELLE PIETERTJE ORMSBY 2741441 (Inkarnation Oostie Ridgehurst) Raymond Skinner, Memphis, Tenn.	7 8	305	203	15403	3.6	556.5
TEN-MONTHS DIVISION 3X						
Full-Aged Class						
ORMSBY PEARL BURKE JOHANNA 2517405 (GP) (Lauxmont Safemaster Prediction) Forsgate Farms, Jamesburg, N. J.	6 9 State Leader	305	175	22248	3.8	855.7
MOOSEHEART JEANNE 2510066 (GP) (Mooseheart King Admiral Crescent) Hickory Creek Farms, West McHenry, Ill.	6 4	305	188	23357	3.4	803.1
PABST ROBAR BELMONT BEAUTY 2636468 (GP) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5 0	305	192	20494	3.8	783.0
MILKMAID BONNY VIRGINIA 2387507 (EX) (King Midas) Hickory Creek Farms, West McHenry, Ill.	7 7	305	180	20677	3.5	731.1
OSWEGO RIVER IDEAL INKA 2178170 (VG) (Lovell Aaggie Fobes) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	10 6	305	187	17917	3.9	707.4
PABST ROAMER PARTHENEA 2605380 (VG) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5 6	305	182	20571	3.4	696.7
CANARY VEEMAN ANNETTA 2471354 (VG) (Emperor Veeman Piebe) C. L. Weston, Lakeside, Calif.	10 3	305	193	17079	4.1	696.6
CLEMSBY RUTH 2612374 (Clemson Major Ormsby) University of Georgia, Athens, Ga.	5 5 State Leader	305	234	20768	3.2	667.9
FORSGATE PRIDE POSCH 2546161 (GP) (Colonel Med Posch) Forsgate Farms, Jamesburg, N. J.	6 3	305	181	16989	3.7	629.1
ROSENHOLM DICTATOR BONNIE 2491066 (Sir Ormsby Fobes Dictator 40th) Baird Brothers, Waukesha, Wis.	6 6	305	189	16569	3.6	596.5
CARNATION HOMESTEAD INKA GLENWOOD 2398251 (VG) (Governor of Carnation) Robert W. Adams, Broken Arrow, Okla.	7 6	305	169	15756	3.8	593.3
NOCKDAIR BONERGES DELLA 2678837 (VG) (Rockwood Bonerges) Baird Brothers, Waukesha, Wis.	5 6	305	161	14613	3.2	470.0
Senior Four Year Class						
CAROL JOHANNA ORMSBY INKA 2760543 (Hartog Inka Burke) Mrs. Agnes Van Bavel, Astoria, Oreg.	4 6	265	199	13573	3.6	486.4
Junior Four-Year Class						
FAIRHURST CARNATION CREAMELLE 2839648 (Carnation Imperial Field Marshall) Leroy Kittle, Holland, Ohio	4 4	303	199	12337	4.6	566.9
Senior Three Year Class						
CARNATION DAISY MADCAP CASCADE 2866887 (Carnation King Madcap) Carnation Milk Farms, Carnation, Wash.	3 6	305	230	15511	4.0	616.3
JOAN MOOIE JOHANNA 2863682 (G) (Carnation Homestead Mooie) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	3 9	305	214	16137	3.6	584.5
MALLARY FARM R A TRIUMPH MILADY 2799015 (VG) (Mallary Farm Rag Apple Triumph) R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	3 9	305	190	13959	3.6	507.1
FAIRHURST ALICE CARNATION LASS 2924272 (Carnation Imperial Field Marshall) Leroy Kittle, Holland, Ohio	3 6	278	193	11712	4.1	485.5
CARNATION TILDA EMPRESS GOVERNESS 2814604 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	3 11	305	202	12438	3.9	479.9
CARNATION CASCADE MADCAP DAISY 2866888 (Carnation King Madcap) Carnation Milk Farms, Carnation, Wash.	3 6	305	225	12483	3.8	478.9
CARNATION TILDA HEILO GOVERNESS 2806675 (Carnation Black Magic) W. T. Smithdeal, Hanover, Va.	3 7	243	188	9536	4.1	389.2
Junior Three-Year Class						
CHANGELING VALENTINE BELMONT 2870524 (GP) (Pabst Burke Belmont Pride) C. W. Henry, Greeley, Colo.	3 5 State Leader	305	161	18528	3.5	641.4
GYPSIE MOOIE PIEBE 2937693 (Carnation Homestead Mooie) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	3 0	305	238	15763	3.9	616.0
DUTCH CORNER SUNBEAM TRITOMIA 2866496 (Ormsby Della Transmitter) General Cochran Farm, Fort Plain, N. Y.	3 4	305	173	15479	3.9	602.7
DAHLWOOD CARMEL BURKE BANNER 2910160 (GP) (Pabst Burke Banner) Andrew L. Dahlien, Minneapolis, Minn.	3 0	286	191	13342	3.5	462.1
DAHLWOOD JOY BURKE BANNER 2910159 (G) (Pabst Burke Banner) Andrew L. Dahlien, Minneapolis, Minn.	3 0	298	222	13895	3.2	450.0
Junior Two-Year Class						
PABST COMET FOBES PRAIRIE 2973769 (GP) (Pabst Comet) Pabst Farms, Inc., Oconomowoc, Wis.	2 2	305	192	16223	3.7	598.1
HICKORY CREEK PRINCESS LASS 3041151 (G) (Willow Springs Crescent Prince) Marita Thomson, McHenry, Ill.	2 2	305	234	15109	3.5	525.8

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
CLEMSBY MARIE 2986496 (Clemson Major Ormsby) University of Georgia, Athens, Ga.	2 3	305	240	15055	3.4	519.1
	State Leader					
CARNATION CASCADE HEILO MADCAP 3010591 (Carnation King Madcap) Carnation Milk Farms, Carnation, Wash.	2 3	305	184	12905	4.0	516.2
CASHMAN DEEN DAISY 2982737 (Deen Var Champion) Cashman Farm, Hopewell Jct., N. Y.	2 3	305	188	12931	4.0	515.5
MANCRYCO BURKE CARIOCA 2988343 (G) (Pabst Burke Cornflower) ManCryCo Farms, Manning, Iowa	2 4	305	160	13046	3.7	485.9
MALLARY FARM ABBEKERK CORAL 2987880 (GP) (Mallary Farm Rag Apple Triumph) R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	2 3	305	157	13230	3.6	473.0
CARNATION LOLA GOVERNESS 2931922 (Hallrose Progressor) W. T. Smithdeal, Hanover, Va.	2 2	245	154	8550	4.1	350.6

TEN-MONTHS DIVISION 2X

Full-Aged Class

CARNATION HOMESTEAD DE KOL MILDRED 2422154 (VG) (Governor of Carnation) Clayton F. Allard, Yakima, Wash.	7 2	305	184	19999	4.2	833.2
	State Leader					
CHIMACUM HAZELWOOD BRACELET 2808937 (VG) (Sir Chimacum Hazelwood Perfection) Clayton F. Allard, Yakima, Wash.	5 7	305	188	21930	3.6	795.9
ABBY FOBES ROSA 4TH 2318215 (Sir Piebe Ormsby Posch Segis) Beckman Brothers, Genoa City, Wis.	8 8	305	208	19921	3.6	710.9
NEWMONT LIZZIE 2345838 (VG) (Newmont Aristocrat) Farnham W. Smith, Carlisle, Mass.	8 0	305	184	19387	3.5	676.7
CARNATION HOMESTEAD FAVORITE 2613503 (Governor of Carnation) Carnation Milk Farms, Carnation, Wash.	5 8	305	202	16467	4.0	657.3
EXRANCO PERFECTION COLANDER 2692192 (GP) (Exranco Perfection) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	5 1	305	158	14394	4.3	622.8
CARNATION HOMESTEAD TREASURE 2398260 (Governor of Carnation) Carnation Milk Farms, Carnation, Wash.	7 5	305	176	14577	4.2	608.7
MARY SUNSLOPE IMPERIAL CHIEF 2952581 (VG) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	5 1	299	252	16304	3.7	604.7
DONOVAN JANE 2821823 (Man-O-War Kay Boy) Lincoln Schroeder, Rochester, Minn.	5 7	305	182	14803	3.8	564.4
JONABELL IMPERATRICE 2371575 (Dunloggin Deubler) John A. Bell, Jr., Sewickley, Pa.	7 9	305	166	16336	3.4	549.0
BEAUTY ORMSBY CREAMELLE BESSIE 2625641 (Prince Beauty Creamelle) Victor Bitter, Fresno, Calif.	5 5	305	206	14476	3.8	544.3
MOKAWANA DELLA FOBES JULIANA 2675949 (G) (Mokawana Della Fobes Homestead) Earl H. Knodt, Rosemount, Minn.	6 0	305	215	14588	3.7	534.2
MOKAWANA HOMESTEAD ORMSBY BECKY 2389975 (GP) (Mokawana Homestead Ormsby Fobes) Earl H. Knodt, Rosemount, Minn.	8 0	305	206	16589	3.2	531.2
CHAMVAL RAG APPLE TESSIE 2743127 (VG) (Whirlhill Rag Apple Sir Lancelot) Upwey Farms, So. Woodstock, Vt.	5 1	305	191	14374	3.6	514.2
CROWNHURST SEGIS SARAH JOHANNA 2641146 (GP) (Crownhurst Segis Perfection) L. P. Dunaway, Hamilton, N. Y.	5 2	305	176	15834	3.2	503.5
KUCHENBECKER HARVEY HOMESTEAD 2641370 (Terrace Heights Herkimer) Lincoln Schroeder, Rochester, Minn.	5 8	305	184	16989	3.9	500.4
ELKHART DELLA ORMSBY FOBES 2682317 (Admiral Ormsby Fobes Beechwood 2d) Wm. A. Hayssen, Elkhart Lake, Wis.	5 9	305	213	14218	3.5	499.7
N P KLAVER CLARISSA 2637667 (VG) (Carnation Concentrator) University of Nebraska, North Platte, Nebr.	5 4	305	173	14011	3.6	497.5
RANDOM FARM PIETJE BESS 2642570 (Mallary Farm Duke of Rutland) Nelson Pendleton, Lyndonville, Vt.	5 6	305	208	12393	4.0	490.1
LINMERE HAZEL STAR 2691370 (EX) (Hallrose Hazel Inka) Lindow Bros., Portland, Oreg.	5 10	305	179	12719	3.9	490.0
N J E S FEDERATE JEANETTE ORA 2647556 (VG) (N J E S Chief Ormsby Artis Federate) N. J. Agr. Exp. Station, Sussex, N. J.	5 6	305	202	11292	4.2	473.5
MAUD ORMSBY FOBES BEECHWOOD 2572215 (VG) (Admiral Beechwood Ormsby 15th) Henry Van Driest, Cedar Grove, Wis.	5 0	305	239	13647	3.4	467.7
N P QUANTITY CARNATION CYNTHIA 2690218 (G) (Carnation Concentrator) University of Nebraska, North Platte, Nebr.	5 3	244	188	10995	3.9	424.4
ENDEAN DICTATOR HOUDINI 2635509 (KenMac Dictator Ormsby Andire) Charles S. Bird, E. Walpole, Mass.	5 0	301	178	11898	3.4	404.2
LONG HOLLOW DESIGN BESSIE 2512762 (Elmer Brook Premier Pietertje) Upwey Farms, So. Woodstock, Vt.	7 2	290	211	10440	3.6	371.6
HILLGEORGE SUSAN POSCH 2439866 (VG) (Baker Farm Hero) Upwey Farms, So. Woodstock, Vt.	7 11	284	222	11178	3.3	367.0

Senior Four-Year Class

CARNATION MAYBESS PONTIAC LASS 2697487 (G) (Carnation Renown) Wm. P. Musselman, Newtown, Pa.	4 10	305	163	17925	3.9	706.0
	State Leader					
COLANTHA ORMSBY AUDREY PONTIAC 2707735 (GP) (Ormsby Mars Ideal) L. P. Dunaway, Hamilton, N. Y.	4 6	305	208	15342	3.4	522.9
MIMI CARNATION PIEBE 2756832 (Westerdale Inkarnation Prince) Beckman Brothers, Genoa City, Wis.	4 8	305	159	14400	3.5	500.7
MOONSHINE RAG APPLE BEND 2756831 (Oak Bend King Bess Perfection) Beckman Brothers, Genoa City, Wis.	4 10	305	180	12273	4.0	486.6
KITCO FOBES HELBON INIS 2661124 (VG) (Winterthur Victor Nebska Yukon) F. B. Kittredge, North Andover, Mass.	4 10	305	196	12022	3.9	464.9
EDNACHESTER LADY ECHO HEILO 2746301 (VG) (Holsers Valley Sir Heilo) Upwey Farms, So. Woodstock, Vt.	4 11	304	175	12054	3.6	434.6

Junior Four-Year Class

N J E S CHIEF MOLLIE PRISCILLA 2781089 (GP) (Newmont Ormsby Chief) N. J. Agr. Exp. Station, Sussex, N. J.	4 1	305	218	13330	4.2	554.0
MARYMAR N J E S BANNER CONCENTRATE 2785184 (GP) (Marymar Ormsby Banner) N. J. Agr. Exp. Station, Sussex, N. J.	4 2	291	195	13103	4.1	541.6
HILLTOP SUPREME BONNIE 2756728 (Miller Acres Supreme Mr. Hallie) Charles Stroh, Suffield, Conn.	4 4	305	218	13039	3.7	477.1
LOCHLYNDON RAG APPLE DUTCHGIRL 2764635 (Mallary Farm Rag Apple Liberator) Nelson Pendleton, Lyndonville, Vt.	4 2	292	227	12388	3.6	444.8
RAYULMN ORMSBY GODANCY 2761277 (VG) (Baker Farm Goliath) R. P. & L. K. Ullmann, Manchester, Mich.	4 0	242	116	9588	4.3	415.3
N P KATRINA KLAVER ORMSBY 2723797 (GP) (N P Ormsby Concentrator) University of Nebraska, North Platte, Nebr.	4 4	305	166	9474	3.6	339.8

Senior Three-Year Class

DOUBLE DAWN SUNSLOPE CHIEF 2952583 (GP) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 9	305	191	17532	3.8	681.1
NAPSTAHOS PRINCESS APEX DE KOL 2638843 (Mendocino Apex) Napa State Hospital, Imola, Calif.	3 7	305	166	18151	3.6	648.0
EXRANCO ORMSBY MODEL BESS 2792495 (G) (Sir Taylaker Ormsby Gettie 6th) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	3 11	305	178	16371	3.9	635.2
ADEENA MISCHIEF KING 2952584 (G) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 7	300	221	16846	3.6	612.1
ADOHR LAD STAR 2849262 (Adohr Pontiac Lad) Adohr Farms, Camarillo, Calif.	3 8	305	190	16284	3.7	600.5
NAPSTAHOS TESSIE APEX JANHIRA 2838849 (Mendocino Apex) Napa State Hospital, Imola, Calif.	3 7	290	169	15330	3.4	523.5

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
COUNT INKA CONESTOGO NORA 2838045 (Count Inka Fobes Pontiac) Wood-Jon Farms, Inc., Valparaiso, Ind.	3 7	305	195	13829	3.6	491.3
BURKE PABST ANITA 3184511 (Pilot Pabst Posch) Dorr W. McLaury, Portlandville, N. Y.	3 7	305	193	12882	3.4	437.0
Junior Three-Year Class						
MOLLY SUNSLOPE IMPERIAL 3133116 (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 0	305 State Leader	191	18072	3.7	672.5
BUTTER GIRL ARLENE 2871251 (King Bessie Vera Arlene) LeRoy & John Krum, Fresno, Calif.	3 4	305	222	13736	4.4	598.4
BESSIE AAGGIE OSBORNDALE CHIEF 3133114 (GP) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 5	305	183	14341	4.1	594.2
GOLDEN DAIRY MAXINE DELLA 4TH 2975667 (Lashbrook King Wayne) Hawthorn Farms, Libertyville, Ill.	3 2	305 State Leader	163	16737	3.3	557.6
MILK & HONEY MAUD CHAMP 2874039 (G) (Sir Champion Design) J. S. Johnson, Oldwick, N. J.	3 5	305	177	13818	3.7	520.4
CRESTON ELKHART BESS 2922394 (Creston Twenty Grand) Wm. A. Hayssen, Elkhart Lake, Wis.	3 0	290	247	12885	4.0	520.1
NANCY HIEMKE CHIEFTAIN 2880657 (Posch Hiemke Combination) Beckman Brothers, Genoa City, Wis.	3 3	304	189	13104	3.4	449.2
SKYWAY ANNABELLE SPOT 2874065 (GP) (Pabst High Spot) Upwey Farms, So. Woodstock, Vt.	3 3	305	223	11781	3.6	432.6
GREATLAWN INKA DESIGN JULIE 2830265 (Hi-lan Inka Ideal Jack) Dorr W. McLaury, Portlandville, N. Y.	3 3	305	169	11734	3.6	420.0
RISHEL CONSTELLATION SEGIS 2852815 (GP) (Rag Apple Constellation) Norman E. Rishel, York, Pa.	3 4	305	178	13028	3.1	407.0
GREEN MEADOW CONSTELLATION RETTA 2883327 (GP) (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	3 5	305	197	11049	3.5	391.2
BOYD ACE MUCHO PELL IMPERIAL 2951058 (Boyd Ace of Spade Imperial) Edward P. Boyd, Oklahoma City, Okla.	3 1	290	195	10484	3.7	386.5
ELMWOOD BURKE NETA 2844755 (GP) (Pabst Burke Breeze) R. P. & L. K. Ullmann, Manchester, Mich.	3 1	288	198	10605	3.5	369.0
ENDEAN VEEMAN SENSATION 2848708 (Hurlwood Sir Walker Veeman) Charles S. Bird, E. Walpole, Mass.	3 2	305	230	8666	3.6	307.9
Senior Two-Year Class						
MOKAWANA DELLA FOBES PRIMROSE 2993966 (Moonlit Dale Burke) Earl H. Knodt, Rosemount, Minn.	2 11	305	204	12504	3.9	487.0
JUNE FOBES ORMSBY WAYNE 2978315 (G) (Winterthur Fobes Posch Excel) H. M. Gans, Gans, Pa.	2 6	305	218	11730	3.9	459.7
GREEN MEADOW STELLA PRUDENCE 3152803 (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	2 8	305	159	11717	3.7	430.8
BURKE PATTY MONOGRAM 2925377 (Pabst Roamer Duke Burke) Iseman Brothers, Ford City, Pa.	2 9	305	217	10986	3.7	401.6
GREEN MEADOW STELLA FAY 3152808 (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	2 8	305	184	11975	3.0	363.9
MOKAWANA DELLA FOBES ALEXINA 2948301 (F) (Sir Alexina Romona of Highpath) Earl H. Knodt, Rosemount, Minn.	2 9	305	182	9708	3.7	359.0
Junior Two-Year Class						
ALICE WAYNE FOBES ORMSBY BEETS 3009658 (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 2	305 State Leader	211	14195	3.8	534.3
CAIRNBRAE PANSY BURKE ERNA 2989289 (Gray View Pacemaker) Lincoln Schroeder, Rochester, Minn.	2 3	305	168	13621	3.9	534.1
NACHES PRINCESS MARIE 3107812 (GP) (Carnation Prince Laura) Clayton F. Allard, Yakima, Wash.	2 1	305	211	12892	4.0	517.9
CROWNHURST R P JOE LADY 2976149 (Crownhurst Rosie Plutocrat) Blount & Robbins, Lacona, N. Y.	2 4	305 State Leader	179	13112	3.9	506.3
FLO SEGIS FOBES ORMSBY 3009657 (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 3	305	220	15325	3.3	504.5
CARNATION SKYLARK PONTIAC LASS 3054922 (Carnation Homestead Revelation) William P. Musselman, Newtown, Pa.	2 5	302	229	10650	4.4	466.1
NOWISCO ALCARTRA MAMSELL 3005556 (Sowiscol King Alcartra) No. Wis. Colony & Training School, Chippewa Falls, Wis.	2 3	305	202	10253	4.5	458.7
SKOKIE PRINCESS VIVIAN 2986826 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 1	305	191	12700	3.6	452.7
JONABELL GOLD CHARM 2993170 (Jonabell Solid Gold) John A. Bell, Jr., Sewickley, Pa.	2 3	305	185	12366	3.6	449.4
E BECKER MAY ORMSBY SUPREME 2999068 (Sir Bess Ormsby Fobes Supreme) Elmer Becker, Watkins, Iowa	2 1	305	242	12736	3.4	435.7
KILLYBRACKEN GOVERNOR PRINCESS 2988516 (GP) (Governor Canary Inka) Killybracken Farm, Wayne, Ill.	2 4	305	184	12798	3.4	434.4
GLENELG MATILDA FAME 3019176 (G) (Milk & Honey Isa Fame) Anderson Fowler, Peapack, N. J.	2 0	305	194	11485	3.7	419.4
ROCKCREST BETTY PRIDE 3006697 (G) (Sir Tritomia Transmitter) Rockcrest Farms, Elkader, Iowa	2 0	305	203	10262	3.9	403.0
JOHANNA NUDINE BUTTER MAID 3232908 (Sir Bess Ormsby Fobes Medalist) Carl Oberlin, Mansfield, Ohio	2 5	305	211	10739	3.7	395.1
N P PERFECTION ISABEL 3307055 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 2	305	214	8174	4.4	356.1
MERIWETHER OLLIE ORMSBY TRIUNE 3073925 (F) (Triune Fobes Mechthilde) John & Kathryn Bartlett, Oshkosh, Wis.	2 4	305	226	9034	3.8	344.9
N P PERFECTION ISABELLA 3171870 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 5	273	249	8072	3.8	307.0
ROCKCREST BURKE WANDA 3069574 (GP) (Pabst Burke Piebe Tritomia) Rockcrest Farms, Elkader, Iowa	2 0	305	218	8664	3.3	281.8
YEARLY DIVISION 4X						
Full-Aged Class						
RUBY CREAMELLE PIETERTJE ORMSBY 2741441 (Inkarnation Oostie Ridgehurst) Raymond Skinner, Memphis, Tenn.	7 8	365	263	17194	3.6	613.8
ADA KORNDYKE OLLIE 2733242 (Korndyke Joe Homestead Ormsby) Raymond Skinner, Memphis, Tenn.	8 5	299	-	16430	3.7	600.2
BEAUTY NELLIE PAULINE 2741442 (Inkarnation Oostie Ridgehurst) Raymond Skinner, Memphis, Tenn.	7 7	305	-	20457	2.7	557.4
Junior Four-Year Class						
OAK RUN ADA ORMSBY 2764274 (Boys Home Ormsby Romeo) Raymond Skinner, Memphis, Tenn.	4 0	365	212	13736	3.8	525.4
YEARLY DIVISION 3X						
Full-Aged Class						
FRASEA LEONORA WAYNE 3092126 (EX) (Colony Colanthus Perfection) Carnation Milk Farms, Carnation, Wash.	8 2	365	122	26624	3.9	1040.6
MALLARY FARM POSCH KAREN 2389739 (GP) (Montvic Posch Rag Apple) R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	7 6	365	195	26202	3.9	1025.3

Name of Cow, Sire and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
CARNATION HEILO CINDERELLA VIOLET 2549438 (Carnation Governor Imperial) Carnation Milk Farms, Carnation, Wash.	8	2	365	221	23451	4.3	1016.8
CARNATION MUTUAL HOMESTEAD INKA 2638022 (Governor of Carnation) Carnation Milk Farms, Carnation, Wash.	5	1	365	213	25929	3.9	1009.7
ORMSBY PEARL BURKE JOHANNA 2517405 (GP) (Lauxmont Safemaster Prediction) Forsgate Farms, Jamesburg, N. J.	6	9	365	235	24698	3.9	958.1
DUCHESS GLORIA CARNATION CLASSIC 2242056 (VG) (Carnation Classic) Hickory Creek Farms, West McHenry, Ill.	9	6	365	200	27001	3.5	949.9
LIFLOC MATA HARI SUPREME 3245577 (VG) (Supreme Grand Slam) Clarence E. Lyons, Mt. Joy, Pa.	6	11	365	-	22805	4.1	941.3
PABST ROBAR BELMONT BEAUTY 2636468 (GP) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5	0	365	252	23215	3.9	901.2
RIVERFLAT PAULINE PREMIER 2379737 (Man-O-War Premier) Martin Sterusky, Newport, N. Y.	7	2	365	-	26920	3.3	898.5
BURR OAK LAWN COLANTHA BEETS 2332903 (EX) (King Bessie Ormsby Colantha Don) Hickory Creek Farms, West McHenry, Ill.	9	7	365	181	22695	3.9	894.3
PIEBE BOXIE DE KOL 2652250 (Sandy Ridge Confident) Agnes Van Bavel, Astoria, Oreg.	5	0	365	212	22238	4.0	890.8
MOOSEHEART JEANNE 2510066 (GP) (Mooseheart King Admiral Crescent) Hickory Creek Farms, West McHenry, Ill.	6	4	365	248	25412	3.5	881.2
MENDOCINO COQUETTE MEG 2567779 (Mendocino Megaphone) Mendocino State Hospital, Talmage, Calif.	6	3	365	182	22087	4.0	876.3
STOCKTON CHERRY PIEBE INKA 1974500 (King Triune Skylark Inka) Stockton State Hospital, Stockton, Calif.	12	9	365	-	21619	4.0	858.8
CARNATION TILDA HEILO LAURA 2544140 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	5	6	365	68	21460	4.0	849.7
MILKMAID BONNY VIRGINIA 2387507 (EX) (King Midas) Hickory Creek Farms, West McHenry, Ill.	7	7	365	240	23587	3.6	847.8
STOCKTON MIDWAY JULIA 2659540 (Stockton Midway) Stockton State Hospital, Stockton, Calif.	5	10	365	-	22037	3.6	805.5
PABST ROBURKE LOTTIE 2623096 (VG) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5	1	365	194	21175	3.8	797.3
OSWEGO RIVER IDEAL INKA 2178170 (VG) (Lovell Aaggie Fobes) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	10	6	365	247	19866	4.0	786.2
BUTTERFLY ANU LOCHINVAR 2568514 (VG) (Montvic Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	5	5	365	-	22281	3.5	783.8
KYLAND P R DENVER 2625724 (GP) (Pabst Roamer) W. D. Kyle, Jr., Oconomowoc, Wis.	6	0	365	-	19556	4.0	780.9
DIANA TRITOMIA DESIGN 2609003 (VG) (Leohost Design Fay Pay) Robert W. Adams, Broken Arrow, Okla.	5	3	313	232	21411	3.6	776.0
WIS TULIP 2476654 (Weber Burke Cyclone) Wis. State Reformatory, Green Bay, Wis.	6	4	365	-	19745	3.8	757.5
FORSGATE MED LILLY 2455317 (VG) (Colonel Med Posch) Forsgate Farms, Jamesburg, N. J.	6	9	365	169	19659	3.8	755.3
CANARY VEEMAN ANNETTA 2471354 (VG) (Emperor Veeman Piebe) C. L. Weston, Lakeside, Calif.	10	3	348	236	18052	4.1	744.5
BEAUTY RAG APPLE TRIUNE 2484230 (Montvic Rag Apple Triune) William Warren, Bay City, Mich.	9	0	365	8	21137	3.5	730.7
PABST ROAMER BARMONT MODEL 2529848 (VG) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5	7	365	-	20020	3.6	722.1
PABST ROAMER PARTHENEA 2605380 (VG) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5	6	357	234	21215	3.4	718.6
BETTE RAG APPLE ECHO 2749750 (Hubrey Rag Apple Korndyke) R. M. Snider & Son, Outville, Ohio	7	4	305	-	22027	3.5	706.5
FORSGATE PRIDE POSCH 2546161 (GP) (Colonel Med Posch) Forsgate Farms, Jamesburg, N. J.	6	3	365	241	18598	3.7	694.8
ORMSBY POSCH MERCEDES SEGIS 2087443 (EX) (Steveston Ormsby Posch La Vata) C. L. Weston, Lakeside, Calif.	12	11	365	201	17707	3.8	677.9
TEDELLEN BURKE JOSEPHINE 2533618 (VG) (Wisconsin Admiral Burke Lad) Howard Stolle, Ft. Thomas, Ky.	6	11	362	-	21812	3.1	670.3
PABST ROABAR PEARL 2605379 (VG) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5	4	365	186	17389	3.7	640.4
OAKDALE JEWEL INKA LILLY 2597988 (Femco Sir Inka Goldie) Chas. A. Manahan, M. D., Vinton, Iowa	7	5	331	-	21073	3.0	634.8
CARNATION HOMESTEAD INKA GLENWOOD 2398251 (VG) (Governor of Carnation) Robert W. Adams, Broken Arrow, Okla.	7	6	354	218	16648	3.8	633.7
COLANTHA DIRECT JOHANNA 2468842 (Tyler Farms Rag Apple Successor) H. P. Hood & Sons, Boston, Mass.	6	9	346	191	17071	3.7	632.0
CALLEE CARNATION X DUNLOGGIN 2651116 (GP) (Dunloggin X Majesty) H. P. Hood & Sons, Boston, Mass.	5	7	365	213	18047	3.5	629.5
ROSENHOLM DICTATOR BONNIE 2491066 (Sir Ormsby Fobes Dictator 40th) Baird Brothers, Waukesha, Wis.	6	6	326	210	16767	3.6	604.1
CAMSTACO DE KOL HARTOG 2410684 (G) (Sooner Hartog Pontiac) Cameron State Agr. College, Lawton, Okla.	7	8	305	-	20150	2.9	585.5
CORA ANN OF RIVERVIEW 2581379 (VG) (King Creator Champion Segis) Robert W. Adams, Broken Arrow, Okla.	5	3	365	-	15552	3.6	554.8
ROLLINS CANDID WINNIE MADCAP 2394451 (VG) (Madcap Rollins) John H. Holser, Troy, N. Y.	7	3	365	-	14470	3.8	543.3
MANAHANS LAST OF FORTY-NINE 2575813 (Ravenglen Senator Winkie) Chas. A. Manahan, M. D., Vinton, Iowa	5	1	309	-	13996	3.5	489.3
NOCKDAIR BONERGES DELLA 2678837 (VG) (Rockwood Bonerges) Baird Brothers, Waukesha, Wis.	5	6	351	207	15133	3.2	487.9
MAN-O-WAR HOMESTEAD INKA 2589616 (Man-O-War Ormsby Posch) R. M. Snider & Son, Outville, Ohio	5	1	364	-	14519	3.3	478.6
REX IDEAL ELLEN 2577078 (Raymondale Ideal Successor) R. M. Snider & Son, Outville, Ohio	5	2	311	-	12434	3.5	441.3
Senior Four-Year Class							
CARNATION KORNDYKE HEILO LASSIE 2638045 (Carnation Chieftain) Carnation Milk Farms, Carnation, Wash.	4	10	365	153	21314	4.1	874.4
FAYR-LICK POSCHPRINT MARGARET 2598236 (Manfdell Fobes Pietertje) R. M. Snider & Son, Outville, Ohio	4	8	344	-	17585	3.8	660.2
CRESTON PIETJE GLORIA 2659771 (GP) (Creston Twenty Grand) Hickory Creek Farms, West McHenry, Ill.	4	9	360	-	12572	4.9	613.5
BANCROFT ACRES RENOWN BELLE 2593893 (Curtiss Candy Renown Chief) Carl Oberlin, Mansfield, Ohio	4	8	365	69	14442	3.8	544.9
STOCKTON R S S BURKE 2841292 (Ravenglen Senator Supreme) Stockton State Hospital, Stockton, Calif.	4	6	365	210	14323	3.7	536.6
Junior Four-Year Class							
MENDOCINO SHINING STAR 2703518 (Mendocino Star) Mendocino State Hospital, Talmage, Calif.	4	5	365	172	18128	4.3	774.2
ADOHR MAVEL MERRY 2721434 (Echoland Mavel of Adohr) Adohr Farms, Camarillo, Calif.	4	4	365	144	23277	3.1	732.7
MANAHANS BONUS 2684655 (Carnation Hazelwood Segis Model) Charles A. Manahan, M. D., Vinton, Iowa	4	3	328	-	20142	3.3	659.7
CHINOOK VOLUNTEER ROBERTA 2726701 (VG) (Waukona Volunteer) State College of Washington, Pullman, Wash.	4	0	365	191	17175	3.7	636.5
ARVALLEY TAMARAS CREATOR GOVERNOR 2738385 (VG) (Nora Segis of Riverview) Robert W. Adams, Broken Arrow, Okla.	4	3	233	-	12234	3.9	479.3
STOCKTON HANK AGNES 2841305 (Stockton Hank) Stockton State Hospital, Stockton, Calif.	4	4	251	-	12649	3.5	447.3
FAYNE DE KOL PIETJE LASS 2702692 (Nowacres Fayne Spitfire) H. P. Hood & Sons, Boston, Mass.	4	3	296	-	10192	3.8	390.8

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
Senior Three-Year Class						
MCDONOGH G R PRINCESS 2793334 (McDonogh Gold Rush) McDonogh School, McDonogh, Md.	3 11	365	164	21120	3.7	777.7
PABST REGAL PRAIRIE 2782424 (G) (Pabst Regal) Pabst Farms, Inc., Oconomowoc, Wis.	3 8	361	180	19305	3.7	720.7
REGASBORNE MADAM RUTH 3081327 (GP) (Montvic Rag Apple Duke) Thomas N. Nagle, Webster, N. Y.	3 10	365	-	17025	4.1	705.8
JOAN MOOIE JOHANNA 2863682 (G) (Carnation Homestead Mooie) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	3 9	343	252	16795	3.6	609.6
FORSGATE PIEBE ONA FORECASTER 2752084 (GP) (Forsgate King Piebe) Forsgate Farms, Jamesburg, N. J.	3 10	365	177	15177	3.8	578.1
MOONLIT DALE POSCH BURKE 2774798 (GP) (Pabst Burke Dictator) Pabst Farms, Inc., Oconomowoc, Wis.	3 9	305	148	13663	3.9	536.8
MALLARY FARM R A TRIUMPH MILADY 2799015 (VG) (Mallary Farm Rag Apple Triumph) R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	3 9	328	213	14135	3.6	514.6
CARNATION TILDA EMPRESS GOVERNESS 2814604 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	3 11	330	227	12987	3.9	501.7
HOOD FARMS AAGGIE PEACH 2812681 (Chalker Farm Peanut Ormsby) H. P. Hood & Sons, Boston, Mass.	3 6	316	50	11794	4.2	494.6
REDFIELD SENATOR JOHANNA 2768572 (G) (Ravenglen Senator Pietje) Redfield State Hospital, Redfield, S. Dak.	3 10	324	181	12529	3.8	476.4
WAYNE ROSEHILL FLORETTA 2861754 (Summit View Masterman) C. M. Bottema, Jr., Bridgeport, Ind.	3 6	324	-	12045	3.6	435.0
MOOSEHEART ADMIRAL AGNES CANARY 2667828 (VG) (Mooseheart Admiral De Kol) Mooseheart, Mooseheart, Ill.	3 9	218	-	13329	3.3	433.8
FORSGATE POSCH PABST VEEMAN 2810634 (G) (Forsgate General Posch) Forsgate Farms, Jamesburg, N. J.	3 10	305	144	11171	3.7	412.5
Junior Three-Year Class						
FORSGATE PIEBE JESSIE ISABEL 2842103 (GP) (Forsgate King Piebe) Forsgate Farms, Jamesburg, N. J.	3 5 State Leader	365	181	20620	3.8	785.0
CHANGELING VALENTINE BELMONT 2870524 (GP) (Pabst Burke Belmont Pride) C. W. Henry, Greeley, Colo.	3 [illegible]	365	221	19412	3.5	672.5
DUTCH CORNER SUNBEAM TRITOMIA 2886496 (Ormsby Della Transmitter) General Cochran Farm, Fort Plain, N. Y.	3 4	350	218	16229	4.0	642.0
GYPSIE MOOIE PIEBE 2937693 (Carnation Homestead Mooie) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	3 0	330	263	16270	3.9	635.9
LASSIE FLOREM ROAMER 2820324 (G) (Pabst Roamer) Walter R. Lange, Watertown, Wis.	3 2	365	48	18925	3.2	598.0
PABST ROBARCADE WAYNE 2732425 (GP) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	3 5	365	-	16160	3.6	583.6
HEDGE ACRESTON MACE 2820583 (Creston Rag Apple King) Alfred L. Rose, Pine Plains, N. Y.	3 5	365	-	15291	3.8	575.0
CARNATION SKYLARK TILDA PRINCESS 2893005 (Carnation Homestead Revelation) Carnation Milk Farms, Carnation, Wash.	3 2	365	-	14858	3.8	560.1
FORSGATE PIEBE CARNATION ORMSBY 2842109 (G) (Forsgate King Piebe) Forsgate Farms, Jamesburg, N. J.	3 4	337	161	14161	3.8	533.6
Senior Two-Year Class						
COCHRAN SOVEREIGN MAY 3014258 (Sovereign Commander Antonio) General Cochran Farm, Fort Plain, N. Y.	2 7	365	154	17133	4.1	703.2
BUTTERFLY GALA BONNIE-VAR 2983282 (Butterfly Barney Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 6	365	-	17940	3.7	668.0
CARNATION TILDA HEILO TOPSY 2893009 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	2 8	365	73	17886	3.7	660.6
CARNATION VIOLET MADCAP 2931907 (GP) (Carnation Imperial Madcap Lad) Carnation Milk Farms, Carnation, Wash.	2 10	365	-	14941	4.2	625.1
YANKTON ORMSBY GERBEN PIETERTJE 2884243 (G) (Yankton Colanthus Louis) Yankton State Hospital, Yankton, S. Dak.	2 8	365	-	16059	3.9	619.5
BUTTERFLY VEEDICTION HELEN 2880342 (Butterfly Veediction Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 7	365	101	14511	4.0	584.8
FORSGATE RAG APPLE EMPRESS 2880318 (VG) (Montvic R A Emperor Johanna) Forsgate Farms, Jamesburg, N. J.	2 9	365	106	14665	4.0	581.4
MANAHANS CYNTHIA 2860890 (Ravenglen Senator Winkie) Charles A. Manahan, M. D., Vinton, Iowa	2 7	326	-	16884	3.2	536.5
MANAHANS LADY LINDA POSCH 2845467 (Manahans Piebe Tritomia Fobes) Chas. A. Manahan, M. D., Vinton, Iowa	2 10	291	-	14931	3.5	527.0
MANAHANS SENATOR JEWEL 2863619 (Ravenglen Senator Winkie) Chas. A. Manahan, M. D., Vinton, Iowa	2 7	306	-	13913	3.8	524.2
MALLARY FARM ABBEKERK JOYFUL 2901962 (GP) (Mallary Farm Rag Apple Triumph) R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	2 10	365	174	13611	3.8	523.7
BUTTERFLY VEEDICTION BERTHA 2933773 (Butterfly Veediction Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 6	365	-	14770	3.5	512.5
FORSGATE MONTVIC ONA PRIDE VEEMAN 2957187 (G) (Montvic R A Emperor Johanna) Forsgate Farms, Jamesburg, N. J.	2 7	365	165	13727	3.6	494.9
HARRELWOOD DULCIE 3022031 (Carnation Homestead Chief) Harrelwood Farms, Noblesville, Ind.	2 7	307	-	12696	3.7	473.5
HEDGE ACRESTON VARMILLY 2943574 (Creston Rag Apple King) Alfred L. Rose, Pine Plains, N. Y.	2 6	365	170	13378	3.5	469.9
FORSGATE LOCHINVAR CARNATION 2965160 (G) (Lochinvar Successor) Forsgate Farms, Jamesburg, N. J.	2 7	329	182	11505	3.9	453.6
FORSGATE MONTVIC PIEBE GRACE 2957188 (GP) (Montvic R A Emperor Johanna) Forsgate Farms, Jamesburg, N. J.	2 7	365	200	10878	4.1	443.1
MOOSEHEART BESSIE ORMSBY X 2752565 (GP) (Mooseheart Golden Cross) Mooseheart, Mooseheart, Ill.	2 8	300	-	12694	3.0	381.4
KILLYBRACKEN LEADER FAITH 2835199 (G) (Pabst Leader) Mooseheart, Mooseheart, Ill.	2 10	299	-	10275	3.6	371.8
MOOSEHEART PEARL ADMIRAL X 2752566 (G) (Mooseheart Golden Cross) Mooseheart, Mooseheart, Ill.	2 7	356	-	11070	3.2	349.9
Junior Two-Year Class						
FORSGATE PABST ONA CARNATION 2984168 (G) (Forsgate Pabst Patrick Ona) Forsgate Farms, Jamesburg, N. J.	2 3 State Leader	365	200	17398	4.0	699.3
WIS CLARIS 2953621 (Wis Ideal) Wis. State Reformatory, Green Bay, Wis.	2 4	365	-	18624	3.7	690.5
PABST ROBURKE JUDITH ORMSBY 2991634 (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	2 2	365	-	17451	3.9	675.4
PABST COMET FOBES PRAIRIE 2973769 (GP) (Pabst Comet) Pabst Farms, Inc., Oconomowoc, Wis.	3 2	365	252	17840	3.7	666.9
MENDOCINO OLGA COQUETTE 3095048 (Mendocino Star) Mendocino State Hospital, Talmage, Calif.	1 11	365	-	16915	3.9	660.5
STOCKTON PROSPECT MIDWAY 3219725 (Stockton Midway) Stockton State Hospital, Stockton, Calif.	2 1	365	168	18214	3.6	649.8
PABST JESS BURKE INKA 2973775 (GP) (Pabst Jess) Pabst Farms, Inc., Oconomowoc, Wis.	2 2	365	165	15735	4.1	642.2
CARNATION LOLA HOMESTEAD WAYNE 3010576 (Hillrose Progressor) Carnation Milk Farms, Carnation, Wash.	2 5	365	223	16047	4.0	638.9
WIS ROMA 2952620 (Wis Ideal) Wis. State Reformatory, Green Bay, Wis.	2 5	365	-	16094	3.8	609.6

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
FORSGATE NOBLE MED BEAVER 2965165 (G) (Maple Haven Noble) Forsgate Farms, Jamesburg, N. J.	2 5	365	140	16503	3.7	608.0
MOOSEHEART BESS ADMIRAL DE KOL 2798194 (G) (Mooseheart Admiral De Kol) Mooseheart, Mooseheart, Ill.	2 5	345	-	16794	3.6	603.8
BUTTERFLY GENTA VEDICT-VAR 3010398 (Butterfly Veediction Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 2	365	203	15937	3.7	592.8
CARNATION CASCADE HEILO MADCAP 3010591 (Carnation King Madcap) Carnation Milk Farms, Carnation, Wash.	2 3	365	244	14534	4.1	592.0
B D I LINEGOV ALBA 2999498 (B D I Gerald Agent) U. S. Dairy Division, Beltsville, Md.	2 1	365	-	15679	3.7	586.7
BUTTERFLY VEEDICTION JOSEPHINE 2940006 (Butterfly Veediction Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 4	365	-	17002	3.4	585.5
HICKORY CREEK SUPREME DELLA 3056784 (GP) (Crescent Beauty Supreme) Hickory Creek Farms, West McHenry, Ill.	2 2	365	-	13658	4.2	568.6
BUTTERFLY VEEDICTION ERIS 2933774 (Butterfly Veediction Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 4	365	204	11973	4.7	564.8
CASHMAN DEEN DAISY 2982737 (Deen Var Champion) Cashman Farm, Hopewell Junction, N. Y.	2 3	341	224	13822	4.0	557.2
MALLARY FARM ABBEKERK CORAL 2987880 (GP) (Mallary Farm Rag Apple Triumph) R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	2 3	365	217	14947	3.6	541.2
CASHMAN DEEN ACTRESS 2939655 (Deen Var Champion) Cashman Farm, Hopewell Junction, N. Y.	2 3	365	76	15488	3.5	537.7
BUTTERFLY GEM BONNIE-VAR 3010391 (Butterfly Barney Lochinvar) R. Austin & Jay W. Backus, Mexico, N. Y.	2 3	365	202	14196	3.8	537.3
MANCHYCO BURKE CARIOCA 2988242 (G) (Pabst Burke Cornflower) ManCryCo Farms, Manning, Iowa	2 4	365	220	14131	3.8	536.2
HEDGE ACRESTON LASS 2974728 (Creston Rag Apple King) Alfred L. Rose, Pine Plains, N. Y.	2 4	365	-	17042	3.1	522.6
B D I GOVSON ALYSSUM 3035353 (B D I Galway Carter) U. S. Dairy Division, Beltsville, Md.	1 11	365	183	12253	4.3	521.3
CASH-MAR ORAL HENGERVELD 3316708 (Oriole Home Bessie Mead) C. M. Bottema, Jr., Bridgeport, Ind.	2 1	365	-	13691	3.8	519.4
STOCKTON HAROLD TRIUNE 3173994 (Stockton Harold) Stockton State Hospital, Stockton, Calif.	1 11	365	-	15238	3.4	513.6
COCHRAN SOVEREIGN CLARABELLE 3038406 (Sovereign Commander Antonio) General Cochran Farm, Fort Plain, N. Y.	2 4	365	212	13661	3.7	505.8
FOND VALE BUTTER GIRL 3408894 (Sir Ormsby Bess Fobes Butter Boy) Carl Oberlin, Mansfield, Ohio	2 5	365	172	10753	3.9	422.2
FARLAND PIETERTJE HOMESTEAD INKA 2902921 (GP) (Pietertje De Kol Mead Prilly) Mooseheart, Mooseheart, Ill.	2 2	303	-	11692	3.2	370.4

YEARLY DIVISION 2X

Full-Aged Class

CARNATION HOMESTEAD DE KOL MILDRED 2422154 (VG) (Governor of Carnation) Clayton F. Allard, Yakima, Wash.	7 2	346	225	21397	4.2	895.5
JEANETTE RAG APPLE ABBY 2508287 (Pabst Sir Moncader Ormsby) Beckman Brothers, Genoa City, Wis.	6 7	365	162	21556	4.0	860.2
KYLAND KOBA GIRL 2606722 (G) (Admiral Bonny Girl) W. D. Kyle, Jr., Oconomowoc, Wis.	5 10	365	115	20696	4.1	843.4
CHIMACUM HAZELWOOD BRACELET 2808937 (VG) (Sir Chimacum Hazelwood Perfection) Clayton F. Allard, Yakima, Wash.	5 7	326	209	22688	3.7	828.5
POLLY ORMSBY CHIEF 2720123 (VG) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	5 3	365	-	21096	3.8	805.8
ELMWOOD ADMIRAL PRIDE 2420309 (VG) (Elmwood Hengerveld Pride) Hickory Creek Farms, West McHenry, Ill.	8 1	365	-	20541	3.9	798.1
ABBY FOBES ROSA 4TH 2318215 (Sir Piebe Ormsby Posch Segis) Beckman Brothers, Genoa City, Wis.	8 8	365	268	21433	3.6	767.5
KYLAND RECOVERY GIRL 2464643 (F) (Admiral Bonny Girl) W. D. Kyle, Jr., Oconomowoc, Wis.	7 4	365	147	20035	3.6	722.1
TYLER FARMS POSCH CARRIE 1789226 (EX) (Montvic Posch Rag Apple) John H. Holser, Troy, N. Y.	16 1	365	-	17310	4.1	710.5
NEWMONT LIZZIE 2345838 (VG) (Newmont Aristocrat) Fanshan W. Smith, Carlisle, Mass.	8 0	332	211	19848	3.5	695.2
CARNATION HOMESTEAD FAVORITE 2613503 (Governor of Carnation) Carnation Milk Farms, Carnation, Wash.	5 8	338	235	17284	4.0	690.3
CARNATION HOMESTEAD TREASURE 2398260 (Governor of Carnation) Carnation Milk Farms, Carnation, Wash.	7 5	365	236	16400	4.2	687.3
PIEBE SETSKE COLANTHA 2612119 (Paul Setske Lassie) Lincoln Schroeder, Rochester, Minn.	5 3	348	190	19400	3.5	681.2
EXRANCO PERFECTION COLANDER 2692192 (GP) (Exranco Perfection) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	5 1	365	218	15624	4.4	680.4
HENGERVELD INKA VIOLA 2606129 (N J E S Excelsior Colina Insem) J. S. Johnson, Oldwick, N. J.	5 4	365	162	16537	4.1	673.4
IDAHO INKA BUTTERCUP 2238910 (VG) (Carnation Inka Ormsby Perfection) University of Idaho, Moscow, Idaho	9 3	365	98	18509	3.6	669.6
R M F SPITFIRE ECHO BESS 2633664 (Osborndale Ormsby Spitfire) Dorr W. McLaury, Portlandville, N. Y.	5 4	365	202	15782	4.1	641.6
DAME COLANTHA RAG APPLE ORMSBY 2527747 (VG) (Osborndale Sir Tovarich Ormsby) Norman E. Rishel, York, Pa.	6 1	365	-	13347	4.6	618.0
KYLAND BONNY BESS 2464639 (GP) (Admiral Bonny Girl) W. D. Kyle, Jr., Oconomowoc, Wis.	7 5	365	187	15046	3.9	585.3
DONOVAN JANE 2621823 (Man-O-War Kay Boy) Lincoln Schroeder, Rochester, Minn.	5 7	340	217	15196	3.8	583.9
BLACK SPOT FOBES 2167957 (Major Bill Beets) George L. Hughes, Waverly, Iowa	10 8	363	-	18254	3.2	583.3
CROWNHURST SEGIS SARAH JOHANNA 2641146 (GP) (Crownhurst Segis Perfection) L. P. Dunaway, Hamilton, N. Y.	5 2	365	236	17780	3.2	574.7
WINTERTHUR FOBES PILOT ALPHA 2578343 (GP) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	5 6	365	-	14257	3.9	558.8
HALLROSE HAZEL DIANA 2279251 (VG) (Sir Governor Inka) S. B. Hall, Troutdale, Oreg.	8 1	365	79	12971	4.3	551.6
BEAUTY ORMSBY CREAMELLE BESSIE 2625641 (Prince Beauty Creamelle) Victor Bitter, Fresno, Calif.	5 5	314	215	14546	3.8	547.8
PABST BARMONT LUCY 2342083 (VG) (Pabst Barbetta Cascade Belmont) R. P. & L. K. Ullmann, Manchester, Mich.	7 10	365	176	16474	3.3	543.2
MOKAWANA HOMESTEAD ORMSBY BECKY 2389975 (GP) (Mokawana Homestead Ormsby Fobes) Earl H. Knodt, Rosemount, Minn.	8 0	321	222	16784	3.2	539.8
LINMERE HAZEL STAR 2691370 (EX) (Hallrose Hazel Inka) Lindow Brothers, Portland, Oreg.	5 10	351	225	13547	4.0	538.9
MOKAWANA DELLA FOBES JULIANA 2675949 (G) (Mokawana Della Fobes Homestead) Earl H. Knodt, Rosemount, Minn.	6 0	310	220	14632	3.7	536.1
DONOVAN AGATHA 2621822 (Man O-War Kay Boy) Lincoln Schroeder, Rochester, Minn.	8 11	319	214	17861	2.9	524.4
CHAMVAL RAG APPLE TESSIE 2743127 (VG) (Whirlhill Rag Apple Sir Lancelot) Upwey Farms, So. Woodstock, Vt.	5 1	335	221	14582	3.6	521.4
MOKAWANA DELLA FOBES BLACK BEAUTY 2675956 (GP) (Mokawana Della Fobes Colonel) Earl H. Knodt, Rosemount, Minn.	5 1	315	-	12380	4.2	521.3
N P KLAVER CLARISSA 2637667 (VG) (Carnation Concentrator) University of Nebraska, North Platte, Nebr.	5 4	327	195	14336	3.6	510.3
KUCHENBECKER HARVEY HOMESTEAD 2641370 (Terrace Heights Herkimer) Lincoln Schroeder, Rochester, Minn.	5 8	316	195	17091	2.9	503.9

Name of Cow, Sire and Owner	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
GEENS KORNDYKE MAG FOBES 2317872 (VG) (Koradyke Colantha Piebe Rue) John M. Stoffell, Knoxville, Tenn.	7 11	339	-	14207	3.5	494.5
POLKADOT ORMSBY MOOIE POLLY 2686829 (Dunloggin Designer) Edward M. Arnos, Adrian, Mich.	5 7	307	-	14046	3.5	490.7
CHIMACUM PERFECTION MARY 2808934 (Sir Chimacum Perfection Sadie Vale) Roger Jessup Farms, Glendale, Calif.	5 11	257	-	14707	3.3	487.4
N J E S FEDERATE JEANETTE ORA 2647556 (VG) (N J E S Chief Ormsby Artis Federate) N. J. Agr. Exp. Station, Sussex, N. J.	5 6	318	215	11361	4.2	477.0
KANSTACOL FOREMOST ESTELLA 2311802 (GP) (Carnation Foremost) Kansas State College, Manhattan, Kans.	8 9	365	-	14053	3.3	468.0
N P BECKY KILT COUNTESS 2548272 (GP) (Carnation Concentrator) University of Nebraska, North Platte, Nebr.	6 1	283	-	12455	3.6	449.7
SUMMIT CREST SYLVIA RUTH 2470731 (G) (Sir Bess Ormsby Sylvia) John Kimker, Delhi, N. Y.	7 5	252	-	10030	4.1	409.7
NAKOTA BESSVIC ASTOR 2427070 (GP) (Oak Bend King Lassie Montvic) N. Dak. Agr. College, Fargo, N. Dak.	7 0	263	-	11227	3.4	385.6
Senior Four Year Class						
NAPSTAHOS MATHILDA DUKE JANHIRA 2660657 (Napstahos Duke Gettie De Kol) Napa State Hospital, Imola, Calif.	4 11	365	193	20915	3.9	823.8
ST CROIXCO DELLA MELBA BELMONT 2644198 (VG) (Pabst Sir Belmont Colanthus) St. Croix County Hospital, New Richmond, Wis.	4 11	365	172	17189	4.3	737.6
CARNATION MAYBESS PONTIAC LASS 2697487 (G) (Carnation Renown) Wm. P. Musselman, Newtown, Pa.	3 10	332	190	18282	3.9	721.9
COLANTHA ORMSBY AUDREY PONTIAC 2707735 (GP) (Ormsby Mars Ideal) L. P. Dunaway, Hamilton, N. Y.	4 6	365	268	16581	3.5	573.2
EDWARNOS ORMSBY PRILLY BELMONT 2634230 (Ormsby Concentrate) Edward M. Arnos, Adrian, Mich.	4 9	365	-	15339	3.5	535.7
MIMI CARNATION PIEBE 2756832 (Westerdale Inkarnation Prince) Beckman Brothers, Genoa City, Wis.	4 8	326	180	14643	3.5	510.0
LARRIETTA BONNIE CARNATION 2757261 (GP) (Carnation Blue Ribbon) L. A. Henning, Nashotah, Wis.	4 7	365	130	13911	3.6	504.8
MOONSHINE RAG APPLE BEND 2756831 (Oak Bend King Bess Perfection) Beckman Brothers, Genoa City, Wis.	4 10	321	196	12433	4.0	493.6
RAYULMN ORMSBY GAY 2775631 (VG) (Baker Farm Goliath) R. P. & L. K. Ullmann, Manchester, Mich.	4 7	336	173	13614	3.6	489.7
CANARY RAG APPLE BONDVIEW 3008095 (Bondview Dwight Rag Apple) Wood-Jon Farms, Inc., Valparaiso, Ind.	4 11	283	-	10553	3.6	377.7
Junior Four Year Class						
BELMONT AAGGIE FOBES SYLVIA 2754993 (M M Ludwig Belmont Ormsby) Wood-Jon Farms, Inc., Valparaiso, Ind.	4 1	365	202	18049	3.4	616.6
N J E S CHIEF MOLLIE PRISCILLA 2781089 (GP) (Newmont Ormsby Chief) N. J. Agr. Exp. Station, Sussex, N. J.	4 1	310	223	13428	4.2	558.8
PIONEER ORMSBY LEATHERNECK ALEXIS 2707736 (VG) (Abegweit Leatherneck) L. P. Dunaway, Hamilton, N. Y.	4 3	365	-	13082	4.0	498.3
HILLTOP SUPREME BONNIE 2756728 (Miller Acres Supreme Mr Hallie) Charles Stroh, Suffield, Conn.	4 4	307	220	13052	3.7	477.7
N P KATRINA KLAVER ORMSBY 2723797 (GP) (N P Ormsby Concentrator) University of Nebraska, North Platte, Nebr.	4 4	365	226	10320	3.6	364.5
Senior Three-Year Class						
SUGAR CREEK HAPPY MISTRESS 2D 3042677 (Governor Dawn Actor) Clark Wm. Dellinger, Jeffersonville, Ind.	3 6 State Leader	365	National Leader	21403	4.8	1033.8
E BECKER MARY PIEBE SUPREME 2763373 (Sir Bess Ormsby Fobes Supreme) Elmer Becker, Watkins, Iowa	3 9	365	126	23272	3.1	732.2
NAPSTAHOS PRINCESS APEX DE KOL 2838843 (Mendocino Apex) Napa State Hospital, Imola, Calif.	3 7	365	226	20236	3.6	725.7
DOUBLE DAWN SUNSLOPE CHIEF 2952583 (GP) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 9	320	206	17860	3.9	696.0
EXRANCO ORMSBY MODEL BESS 2792495 (G) (Sir Taylaker Ormsby Gettie 6th) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	3 11	350	223	17230	3.9	678.5
ALTHA CAROLINE 2810888 (King Altha Vera Pride) LeRoy & John Krum, Fresno, Calif.	3 10	365	224	16698	4.0	674.7
DUPINE CARNATION FRANCY IMAY 2740099 (GP) (Carnation Artisan) Grimes Bros., Harrisburg, Oreg.	3 11 State Leader	365	165	18549	3.4	632.4
ADOHR LAD STAR 2849262 (Adohr Pontiac Lad) Adohr Farms, Camarillo, Calif.	3 8	317	202	16556	3.7	612.5
COUNT INKA CONESTOGO NORA 2838045 (Count Inka Fobes Pontiac) Wood-Jon Farms, Inc., Valparaiso, Ind.	3 7	306	196	13839	3.6	491.7
HALLROSE HAZEL PRIMROSE 2750459 (GP) (Hallrose King Hazel) S. B. Hall, Troutdale, Oreg.	3 11	365	190	12231	3.9	476.5
BURKE PABST ANITA 3184511 (Pilot Pabst Posch) Dorr W. McLaury, Portlandville, N. Y.	3 7	365	253	13318	3.4	458.6
ROANDALE VIVIAN CHIEF 2644738 (VG) (Knollwood Bonheur Chieftain) John S. Maxson, Homer, N. Y.	3 10	291	-	12031	3.5	425.7
HENART WINTERTHUR FOBES EDITH 3256774 (GP) (Winterthur Winner Fobes Ykati) Henry Marsh & Son, Munnsville, N. Y.	3 11	322	-	11360	3.5	392.5
MOKAWANA MONTVIC DE KOL 2800083 (VG) (Staffordshire Montvic De Kol) Earl H. Knodt, Rosemount, Minn.	3 10	299	-	9716	4.0	390.4
SUNSET RIDGE JOSEPHINE 2934270 (Carnation Creamelle Bracelet) John S. Maxson, Homer, N. Y.	3 8	314	-	10479	3.5	364.9
SUTTEN OAKS SEXTON CANDY 2850429 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	3 6	176	-	9030	3.9	351.1
RICHMAN HANNAH VIRGINIA 2744892 (Carnation Pilot) Richman Farms, Lodi, Ohio	3 11	278	-	9422	3.7	347.8
Junior Three-Year Class						
MOLLY SUNSLOPE IMPERIAL 3133116 (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 0	343	229	19193	3.7	716.7
GOLDEN DAIRY MAXINE DELLA 4TH 2975667 (Lashbrook King Wayne) Hawthorn Farms, Libertyville, Ill.	3 2	365	223	18974	3.4	641.8
LAKE PARK PEARL MACARTHUR 2806101 (GP) (Newmont General MacArthur) E. C. Wippermann, Sheboygan, Wis.	3 1	365	-	19299	3.2	625.7
BESSIE AAGGIE OSBORNDALE CHIEF 3133114 (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	3 5	325	203	14701	4.2	613.0
BUTTER GIRL ARLENE 2871251 (King Bessie Vera Arlene) LeRoy & John Krum, Fresno, Calif.	3 4	331	248	13979	4.4	610.1
LINMERE HAZEL BETTY 2940299 (GP) (Hallrose Hazel Inka) Lindow Brothers, Portland, Oreg.	3 2	365	210	16462	3.6	593.8
MILK & HONEY MAUD CHAMP 2874039 (G) (Sir Champion Design) J. S. Johnson, Oldwick, N. J.	3 5	351	233	14756	3.8	555.3
CHIMACUM HAZELWOOD NETTIE 2854276 (Sir Chimacum Hazelwood Perfection) Roger Jessup Farms, Glendale, Calif.	3 3	294	-	12448	4.1	510.1
EXRANCO VALDESSA GETTIE ALICE 2954579 (GP) (Taylaker Sir Ormsby Gettie No 36) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	3 1	322	146	12425	3.9	485.1
R M F SPITFIRE KATE 2723514 (Osborndale Ormsby Spitfire) John S. Maxson, Homer, N. Y.	3 3	317	-	14198	3.4	484.1
EDWARNOS ORMSBY DAME BELMONT 2752802 (Osborndale Sir Oliver Ormsby) Edward M. Arnos, Adrian, Mich.	3 4	350	-	13294	3.5	471.8

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
GREATLAWN INKA DESIGN JULIE 2830265 (Hi-lan Inka Ideal Jack) Dorr W. McLaury, Portlandville, N. Y.	3 3	365	229	12366	3.6	449.0
NAKOTA HERO VIVIAN 2795627 (GP) (Bell-Gates Conqueror Hero) North Dakota Agr. College, Fargo, N. Dak.	3 1	359	-	12909	3.4	436.0
LILAC LILLY SENATOR 2862574 (DeC King Bessie Senator) Alfred M. Paper, Stockton, Iowa	3 1	345	196	11747	3.6	423.4
SKYWAY ANNABELLE SPOT 2874065 (GP) (Pabst High Spot) Upwey Farms, So. Woodstock, Vt.	3 3	307	225	11797	3.6	423.2
GREEN MEADOW CONSTELLATION RETTA 2883327 (GP) (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	3 5	345	237	11539	3.8	410.6
DICTATOR ORMSBY CAREME 2D 2834458 (Gilkey Farms Ormsby Salo) A. H. Bruce, Northfield, Minn.	3 4	349	169	10561	3.8	401.8
N P CARNATION IRENE 2874287 (Carnation Hello Imperial) University of Nebraska, N. Platte, Nebr.	3 5	290	132	10792	3.6	390.8
MAXFAIR INKA DUNLOGGIN IRENE 3207842 (Maxfair Chieftain Inka Othello) John S. Maxson, Homer, N. Y.	3 4	253	-	12314	3.1	386.3
MOKAWANA JULIET MABEL JULIA 2849698 (Governor Gypsie Fobes) Earl H. Knodt, Rosemount, Minn.	3 5	250	-	9779	3.2	313.6
Senior Two-Year Class						
ONA FOBES ORMSBY POSCH 2868034 (VG) (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 10	365	209	17091	4.0	675.6
WINTERTHUR VICTOR WINNER DIZIJA 2962834 (G) (Winterthur Fobes Posch Victor) H. F. duPont, Winterthur, Del.	2 6	365	-	15666	3.9	613.3
SKOKIE PRINCESS MARS 2926193 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 6	305	-	14798	3.8	562.4
NOWISCO MAKIDA AALTJE 2965655 (Nowisco Creator Makida) No. Wis. Colony & Training School, Chippewa Falls, Wis.	2 9	365	213	11996	4.6	552.1
SUTTEN OAKS BEE PRINCESS 2910806 (Sutten Oaks Bee Var) J. A. Sutten, Visalia, Calif.	2 7	359	-	15467	3.5	548.0
SILVIS FARM KITTY BEAU 2888440 (G) (Dunloggin Lochinvar Citation) Silvis Farms, Inc., Greensburg, Pa.	2 7	365	-	13302	4.0	531.0
NOWISCO FOBES BERTHA PRINCESS 2959746 (King Tidy Fobes of Ventnor) No. Wis. Colony & Training School, Chippewa Falls, Wis.	2 7	365	217	13908	3.8	528.5
MOKAWANA DELLA FOBES PRIMROSE 2993968 (Moonlit Dale Burke) Earl H. Knodt, Rosemount, Minn.	2 11	331	230	13013	4.0	514.6
FIR FOREST CRUSADER INKA 3003903 (Wis Della Crusader) Consolidated Water Power & Paper Co., Cavour, Wis.	2 7	365	180	15799	3.2	504.6
MAXFAIR CHIEFTAIN POSCH HESTER 3175923 (Maxfair Chieftain Inka Othello) John S. Maxson, Homer, N. Y.	2 7	345	-	13324	3.6	485.3
GREEN MEADOW STELLA PRUDENCE 3152803 (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	2 8	356	210	12681	3.7	471.4
MAXFAIR CHIEFTAIN ORMSBY HELEN 3175922 (Maxfair Chieftain Inka Othello) John S. Maxson, Homer, N. Y.	2 6	361	-	12014	3.9	468.6
SKOKIE AGAIN EXCELSIOR PRINCESS 2926196 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 8	365	193	12447	3.7	465.7
JUNE FOBES ORMSBY WAYNE 2978315 (G) (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 6	310	223	11830	3.9	464.1
HOODS CHERRY HILL PERFECT FAME 3011037 (Vineland Fame Sensation Eminent) H. P. Hood & Sons, Boston, Mass.	2 7	365	-	11715	3.9	459.3
SILVIS FARM JANIE BEAU 2888443 (G) (Dunloggin Lochinvar Citation) Silvis Farms, Inc., Greensburg, Pa.	2 8	365	171	11546	3.9	452.8
PARKLAND ALEXINA DOEDE 2941999 (Sir Alexina Ormsby Colleen) Douglas County Hospital, Superior, Wis.	2 7	365	178	11665	3.8	443.2
SUTTEN OAKS BEE ECHO 2910804 (GP) (Sutten Oaks Bee Var) J. A. Sutten, Visalia, Calif.	2 7	353	-	13143	3.3	429.7
MALLARY FARM ABBEKERK DOROTHY 2872713 (F) (Mallary Farm Rag Apple Triumph) Upwey Farms, So. Woodstock, Vt.	2 8	365	113	11414	3.7	427.1
SUTTEN OAKS SEXTON JO ANN 2951978 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	2 6	278	-	9612	4.2	408.5
KILLYBRACKEN FORWARD DELORES 2956734 (G) (Pabst Forward) Killybracken Farm, Wayne, Ill.	2 6	363	218	11829	3.4	407.0
BURKE PATTY MONOGRAM 2925377 (Pabst Roamer Duke Burke) Iseman Brothers, Ford City, Pa.	2 9	309	221	11070	3.7	405.1
ELMWOOD BURKE DELLA 2827962 (GP) (Pabst Burke Breeze) R. P. & L. K. Ullmann, Manchester, Mich.	2 11	365	200	11011	3.6	399.4
MOKAWANA DELLA FOBES ALEXINA 2948301 (F) (Sir Alexina Romona of Highpath) Earl H. Knodt, Rosemount, Minn.	2 9	345	222	10457	3.8	394.9
MAXFAIR INKA ORMSBY OLIVIA 3181506 (Maxfair Chieftain Inka Othello) John S. Maxson, Homer, N. Y.	2 8	285	-	11883	3.3	390.9
HARDEN FARMS KING SERENA 3338959 (Dunloggin King Var) Barton Miller, Billings, N. Y.	2 11	285	-	10999	3.5	385.0
MOKOWANA DELLA FOBES PRINCESS 2948302 (Weber Burke Perfection) Earl H. Knodt, Rosemount, Minn.	2 10	289	-	9840	3.9	382.6
GREEN MEADOW STELLA FAY 3152808 (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	2 8	327	206	12220	3.0	372.5
MAXFAIR CHIEFTAIN POSCH RHODA 3181505 (Maxfair Chieftain Inka Othello) John S. Maxson, Homer, N. Y.	2 11	281	-	9403	3.9	370.5
NAKOTA MONTVIC ALMA 2839125 (G) (Oak Bend King Lassie Montvic) North Dakota Agr. College, Fargo, N. Dak.	2 11	304	-	8633	4.2	359.3
MOKAWANA ROAMER JANE 2993967 (G) (Pabst Roamer) Earl H. Knodt, Rosemount, Minn.	2 7	286	-	10245	3.3	334.3
Junior Two-Year Class						
GRAY VIEW BURKE NELLET 2952038 (Pabst Comet) Harvey A. Nelson & Sons, Union Grove, Wis.	2 3	365 State Leader	86	18493	4.1	750.7
NAPSTAHOS MAY DUKE VALDESSA 2930762 (Napstahos Duke Gettie De Kol) Napa State Hospital, Imola, Calif.	2 5	365	52	18093	3.7	673.1
FIR FOREST DUCHESS SUE 3002547 (Wis Burke Pietertje Lad) Consolidated Water Power & Paper Co., Cavour, Wis.	2 4	365	139	16726	3.7	620.7
NAPSTAHOS JANICE REX JANHIRA 2967749 (Napstahos Rex Apex Hello) Napa State Hospital, Imola, Calif.	2 4	365	202	17348	3.5	615.0
CHUCKMOOR PRINCESS BURKE 3075158 (Chuckmoor Hello Ormsby) Thos. K. Martin, Northridge, Calif.	2 2	343	151	15280	4.0	614.2
CAIRNBRAE PANSY BURKE ERNA 2982299 (Gray View Pacemaker) Lincoln Schroeder, Rochester, Minn.	2 3	365 State Leader	228	15308	4.0	613.6
NOWISCO M B B INKA LADY 3031224 (G) (Lalaur M B B Creator) No. Wis. Colony & Training School, Chippewa Falls, Wis.	2 0	365	189	12463	4.5	565.4
ALICE WAYNE FOBES ORMSBY BEETS 3009658 (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 2	320	226	14585	3.8	552.0
RAWLEIGH ORMSBY DELLA 2918366 (F) (Sir Ormsby Fobes Dictator 39th) S. D. Ruby, Elkhorn, Wis.	2 4	365	-	15570	3.4	544.6
CARNATION SKYLARK LADY MADCAP 3054920 (Carnation Homestead Revelation) William P. Musselman, Newtown, Pa.	2 3	365	176	13215	4.1	542.3
NACHES PRINCESS MARIE 3107812 (GP) (Carnation Prince Laura) Clayton F. Allard, Yakima, Wash.	2 1	316	222	13112	4.0	528.7
MAGGIE JEAN FOBES ORMSBY 3009659 (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 1	350	-	13273	4.0	524.8
NOWISCO ALCARTRA MAMSELL 3005556 (Sowiscol King Alcartra) No. Wis. Colony & Training School, Chippewa Falls, Wis.	2 3	365	262	11460	4.6	522.3
FLO SEGIS FOBES ORMSBY 3009657 (Winterthur Fobes Posch Xcel) H. M. Gans, Gans, Pa.	2 3	312	227	15446	3.3	509.5

Name of Cow, Sire and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
CROWNHURST R P JOE LADY 2976148 (Crownhurst Rosie Plutocrat) Blount & Robbins, Lacona, N. Y.	2 4	306	180	13143	3.9	507.5
PLAIN VIEW PEERLESS PATTIE 2943299 (Wis Leader) Imig Brothers, Neillsville, Wis.	2 4	365	-	12307	4.1	498.7
KNOLLSIDE REGAL PRIDE TINA 2997243 (Pabst Regal Pride) Lincoln Schroeder, Rochester, Minn.	2 0	365	216	12910	3.8	496.3
KILLYBRACKEN GOVERNOR PRINCESS 2988516 (GP) (Governor Canary Inka) Killybracken Farm, Wayne, Ill.	2 4	348	227	14053	3.4	484.5
KILLYBRACKEN FORWARD CASCADE 2988511 (G) (Pabst Forward) Killybracken Farm, Wayne, Ill.	2 1	365	183	14307	3.2	458.7
MERNDALE MARCIA CARNATION 2930194 (Elm Site Madcap Royal) Knapp & Merner, Cedar Falls, Iowa	2 4	365	-	11403	4.0	451.4
E BECKER MAY ORMSBY SUPREME 2999068 (Sir Bess Ormsby Fobes Supreme) Elmer Becker, Watkins, Iowa	2 1	323	280	12991	3.4	445.5
OTCO WOODY W AMY 2965718 (Dunloggin Woodsman) J. A. Sutten, Visalia, Calif.	2 3	346	-	11480	3.9	443.5
GLENELG MATILDA FAME 3019176 (G) (Milk & Honey Isa Fame) Anderson Fowler, Peapack, N. J.	2 0	335	224	11884	3.7	435.4
ROCKCREST BETTY PRIDE 3006697 (G) (Sir Tritomia Transmitter) Rockcrest Farms, Elkader, Iowa	2 0	331	229	10687	3.9	421.3
NAPSTAHOS MELBA DUKE FAYNE 2967754 (Napstahos Duke Gettie De Kol) Napa State Hospital, Imola, Calif.	2 4	365	154	11605	3.6	418.0
HAYS NEW DEAL 3241774 (Rockwood Palmyra) John S. Maxson, Homer, N. Y.	2 0	235	-	11709	3.4	402.3
JOHANNA NUDINE BUTTER MAID 3232908 (Sir Bess Ormsby Fobes Medalist) Carl Oberlin, Mansfield, Ohio	2 5	311	217	10844	3.7	399.9
SUTTEN OAKS SEXTON SNOWBIRD 2951974 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	2 5	324	-	12137	3.3	399.7
SKOKIE PRINCESS BEULAH 2953193 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 4	305	-	9545	4.1	393.5
N P PERFECTION RETA 2981741 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 5	365	-	11639	3.4	390.2
SKOKIE PRINCESS OLLIE 2945262 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 4	305	-	9925	3.8	372.6
N P PERFECTION ISABEL 3307055 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 2	317	226	8292	4.4	360.8
MERIWETHER OLLIE ORMSBY TRIUNE 3073925 (F) (Triune Fobes Mechthilde) John & Kathryn Bartlett, Oshkosh, Wis.	2 4	309	230	9075	3.8	347.0
ENDEAN MERCENA ONEIDA POSCH 3041919 (Winterthur Fobes Posch Venice) Charles S. Bird, E. Walpole, Mass.	1 9	296	95	8854	3.5	313.2

HERD IMPROVEMENT REGISTRY

In this issue are reported 172 new herd averages. There are 6 herds tested in Classification 3X, 162 in Classification 2X and 4 in the 3X 2X combination. The alphabetical list of herds follows:

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Bridgman, H. M., Westhampton, Mass.	28	315	11411	3.5	394.8
Brusky, A. H., M. D., Green Bay, Wis.	30	296	12552	3.4	429.0
Rogers, Schuyler D., Cobleskill, N. Y.	10	303	12856	3.5	449.4
Swenson, Carl H., Jr., Wappingers Falls, N. Y.	35	294	11675	3.6	420.4
Tennessee A. & I. State College, Nashville, Tenn.	12	314	6819	3.4	230.0
Terrace Farm, Titusville, Pa.	58	286	12593	3.3	418.6
Classification 2X					
Adams, E. C., Blue Springs, Mo.	8	270	10970	3.6	396.1
Baldwin, Howard D., Jr., & Thomas J. Merkel, Kutztown, Pa.	17	295	12134	3.6	440.1
Baptist Orphanage of North Carolina, Thomasville, N. C.	39	310	11379	3.5	397.0
Barney, Lee, & Roy Phipps & Son, Elkhorn, Wis.	47	301	11331	3.5	401.7
Bartelson & Maher, Elkhorn, Wis.	20	288	7709	3.6	280.0
The Beacon Milling Co., Inc., Cayuga, N. Y.	37	287	12421	3.8	465.9
Berning, C. J., Mt. Angel, Oreg.	27	304	12285	3.7	453.3
Bircher, W. C. & Sons, Ellsworth, Kans.	26	292	9845	3.8	376.9
Bishop, Willis E. & W. E. Wildman, Urbana, Ohio	9	303	9976	3.5	350.8
Blattner, L. C., Cape Girardeau, Mo.	14	295	8509	3.5	300.0
Bodman, A. E. & W. S., Bement, Ill.	7	265	13478	3.9	532.3
Braden, C. E., Gulfport, Miss.	16	304	6592	3.4	223.5
Brawley Brothers, Charlotte, N. C.	18	301	12115	3.4	414.7
Brayton Brothers, Sheridan, Mich.	7	301	9122	3.6	332.1
Broadwater, R. B., & R. L., Minerva, Ohio	17	322	9036	3.8	342.6
Bryant, George W., Sand Creek, Mich.	13	309	13799	3.8	521.8
Buck, Cleon C. & Son, Ulysses, Pa.	23	328	13279	4.0	535.9
Buth, Harvey C. & Mrs. Louise Buth, Oconomowoc, Wis.	14	314	11706	3.7	429.7
Cantlon, Vernon, Reno, Nev.	25	284	10429	3.4	359.1
Carrington, Joe C., Austin, Tex.	15	237	7906	4.1	327.8
Case, John P., Naperville, Ill.	35	307	11291	3.8	426.1
Clanyard Farm, Huntley, Ill.	21	307	13703	3.9	531.4
Clayton Farms, Inc., New Marlboro, Mass.	24	290	11826	3.7	442.7
Clement, Robert J., Pittsford, Mich.	7	312	10832	3.9	426.3
Colman, Ben, Metamora, Mich.	17	276	11181	3.5	389.5
Conlin, Bernard A., Columbus, Wis.	18	288	11444	3.6	410.6
Crivelli, Henry, Dos Palos, Calif.	31	305	14401	3.6	521.4
Crosby, James E., Jr., Columbia, Mo.	12	301	10202	3.5	358.2
Cummings, J. W. & Sons, Guilford College, N. C.	38	295	10621	3.5	370.4
Curtis, William M. & Son, Mauston, Wis.	16	321	10634	4.0	427.8
Dudley, Wm. F., Mason, Ohio	18	306	11391	3.6	404.6
Dunn County Asylum, Menomonie, Wis.	45	292	9709	3.8	364.7
Eager, Rolland D., Hancock, Wis.	11	295	9524	3.9	372.3
Edwards, C. L. E., Topeka, Kans.	26	288	9681	3.5	338.7
Ehlers, Mr. & Mrs. Frank, Chadron, Nebr.	21	301	11394	3.7	424.8
Eilers, Robert S., Montague, Mich.	11	314	12246	3.4	422.2
Ellingson, E. H. & Son, Poplar Grove, Ill.	26	315	11690	3.8	448.3
Emery, Carl A., Newport, Maine	18	303	12353	3.5	434.2
Fabrice, E. H., Est. of, Elkhorn, Wis.	41	293	9895	3.8	372.9
Faryna, Henry, Perry, N. Y.	29	293	13438	3.6	487.0
Flower, Herschel, Fairbury, Nebr.	26	296	11329	4.1	465.9
Gallacher, Arthur W., Mt. Vernon, Wash.	27	319	13542	3.9	526.8
Garner, Clayton P., Chetek, Wis.	18	294	10228	4.0	407.1
Glenn, J. K., Winston-Salem, N. C.	23	316	12400	3.5	430.2
Glenwood State School, Glenwood, Iowa	91	301	10143	3.5	358.2
Goble, C. L. & Son, Lubbock, Tex.	22	299	10618	3.3	352.6
Godden, H. B., Roberts, Wis.	14	307	13603	3.7	501.8
Goldstein, Bernard, Ancramdale, N. Y.	26	304	13632	3.5	480.4
Grahlfs, Emile M., Naches, Wash.	9	240	7819	3.6	279.3
Groendyke, Raymond C., Trenton, N. J.	9	316	11705	3.7	433.4
Gunnulson, Martin, Cambridge, Wis.	19	302	12277	3.5	431.6
Hagenow, Edward C., Wanatah, Ind.	34	312	11592	3.8	445.8
Hamann, Harvey, Sheboygan, Wis.	23	300	11303	3.8	429.1
Havens, Gertrude & Sons, Fremont, Ohio	12	278	12903	3.9	503.8

Classification 2X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Hawley, Boyd W., Sullivan, Ohio	8	294	9546	3.6	341.8
Hedegard, Sanford N., Manteca, Calif.	28	294	10996	3.7	404.5
Heeman, Ruth G., Walton, N. Y.	6	314	9485	3.6	342.1
Heimsoth, Norbert E., Oak Grove, Mo.	13	310	10937	3.5	381.3
Heiser, James E., Chadron, Nebr.	11	295	9218	3.3	300.0
Herinckx, Charles F., Forest Grove, Oreg.	7	298	12745	3.7	469.6
Hoerth, Aloysius, Chilton, Wis.	12	301	10965	3.6	396.1
Hopkins, Frank & Son, San Jose, Calif.	74	308	14013	3.5	496.8
Houchin Brothers, Valley Station, Ky.	26	317	13607	3.6	492.8
Howe, John A., Tunbridge, Vt.	13	301	14197	3.6	510.3
Hughes, Charles & Son, Neenah, Wis.	16	317	11863	3.5	417.0
Hummel, William, Medina, Ohio	18	303	11497	3.5	401.3
Huseby, B. J., Adams, Minn.	27	289	10076	3.7	367.8
Hy-Up Farms, Birmingham, Mich.	33	304	12797	3.6	461.7
Idaho State School for the Deaf & Blind, Gooding, Idaho	12	288	11268	3.5	394.2
Jagels, A. H., Buhl, Idaho	19	289	9196	3.5	325.2
Jensen, George B., Exira, Iowa	11	308	15296	3.5	533.2
Johnson, Donald W., Anthony L. Mickel & Roswell H. Chrisman, Bartlett, Ill.	32	304	10835	3.8	409.9
Kansas State College, Manhattan, Kans.	28	275	10695	3.6	383.9
Kelly, Mary M., Mrs., Deerfield, N. H.	40	276	10133	3.5	356.3
Knapp & Merner, Cedar Falls, Iowa	33	297	11597	3.5	407.1
Krull, Elmer, Lakemills, Wis.	23	303	12492	3.7	456.0
Lepien, Herbert, Hartford, Wis.	17	313	11312	3.9	435.9
Lorenz, George, Wells, Minn.	18	283	11650	3.3	384.3
Lyford, Vernon V., Manly, Iowa	10	307	11688	3.3	383.1
Mathias, John R., Larwill, Ind.	10	304	10858	3.8	407.6
Maxwell, George I., Champaign, Ill.	9	301	9679	4.0	383.2
McConnell, M. W., Coshocton, Ohio	9	305	10015	3.6	356.9
McCormick, John S., Jr., Pawlet, Vt.	28	302	11731	3.8	443.8
McLaughlin, R. B., Byron, Ill.	40	273	8762	3.7	322.5
McNary, J. W., Kellogg, Minn.	12	277	7545	3.5	263.4
McTaggart, Darwin D., Campbell, Minn.	29	288	11415	3.8	433.2
Meeker, Ray, Muncie, Ind.	26	321	10267	3.7	377.2
Mental Health Inst., Cherokee, Iowa	61	322	9383	3.8	355.8
Meulemans, Math C., Kaukauna, Wis.	22	286	11849	3.5	409.8
Meyer, Scott & W. H., Hannibal, Mo.	37	314	11320	3.6	412.1
Meyer, W. B. & Son, Elkhorn, Wis.	22	289	12941	3.7	478.7
Miller Brothers, Au Gres, Mich.	16	286	11299	3.5	391.8
Miller, C. H. & Son, Clarion, Iowa	18	301	11210	3.7	411.5
Miller, H. A. & Sons, Williamston, Mich.	14	320	13970	3.9	544.5
Mills, Wallace Y. & Agnes J., Coggan, Iowa	21	307	13999	3.6	504.5
Minnesota State Prison, Stillwater, Minn.	74	308	11105	3.8	419.6
Moore, O. W., Gering, Nebr.	27	298	10764	3.7	401.1
Moser, John A., Louisville, Ky.	26	313	11253	3.5	392.9
Norby, LeRoy O., St. Charles, Ill.	22	303	10425	3.6	376.5
Oats Brothers, Fallon, Nev.	42	320	12410	3.5	438.5
Ottman, Roy E., Troy, N. Y.	27	313	12962	3.7	475.0
Paddleford, Guy L., Chenango Forks, N. Y.	5	279	10905	3.7	398.4
Paydon, Wm. Dean, Plainfield, Ill.	13	255	9809	3.6	356.9
Peck, Benjamin T., Jr., Acton, Maine	17	303	11332	3.8	428.0
Phillips, Paul H., Middleton, Wis.	16	308	12026	3.4	413.5
Pifer, Virgil, Clayton, Mich.	14	294	10381	3.5	363.6
Pine Row Farm, Lake Orion, Mich.	24	302	14186	3.5	502.8
Reed, Charles A., Buhl, Idaho	12	293	12827	3.4	432.0
Reiff, Russell G., Burnettsville, Ind.	18	303	11972	3.7	444.2
Remsberg, Frank G., Middletown, Md.	47	297	11544	3.9	445.4
Renfrow, Everett, Yale, Iowa	17	286	13124	3.7	484.1
Ridgely Farms, Stone Ridge, N. Y.	46	286	13215	3.7	488.6
Roberts, David J., Sauquoit, N. Y.	28	325	14640	3.9	577.0
Rosenbury, Harry R., Rochester, Ind.	15	311	13246	3.6	478.0
Ruud, Helmer, Menomonie, Wis.	22	311	14090	3.8	541.1
St. Mary's College, Winona, Minn.	39	303	12080	3.6	437.8
Schultz, Kenneth J., Postville, Iowa	27	271	10862	3.8	415.6
Schwantz, Milton, Plainview, Minn.	10	296	10702	3.5	377.2
Severe, M. H., Palmyra, Nebr.	6	297	12163	3.7	449.7
Shallenberger, Mrs. D. W., Chesterland, Ohio	13	299	12242	3.5	433.0
Spencer, Lawrence H., Lawton, Mich.	9	282	9719	3.7	354.9
Sprinkle, Carl A., Sullivan, Ohio	6	337	13110	3.8	493.8
Staiger, Albert, Billings, Mo.	6	304	13636	4.0	544.1
Steadry, F. O., Harvard, Ill.	40	292	9311	3.5	324.5
Steffen, Albert H. & Son, Monroe, Wash.	34	303	12934	3.8	487.5
Steiner, J. C., Billings, Mont.	36	298	9637	3.7	357.7
Stenning Farms, Lake Geneva, Wis.	29	280	9899	3.6	356.2
Stevens, Frank D., Greenville, Mich.	8	306	14014	3.4	476.1
Stoltzfus, Levi U., Gap, Pa.	23	312	11219	3.6	398.3
Stout, Margin, Pittstown, N. J.	29	296	10862	3.7	403.0
Stutzman, D. J. & Son, Wauseon, Ohio	11	292	10420	3.8	393.5
Swank, Emerson N., Laura, Ohio	9	308	11974	3.8	452.1
Thacker, H. G., Jr., Winston-Salem, N. C.	12	313	12957	3.6	460.3
Thomas, O. A., Rutland, Vt.	46	313	12722	3.6	462.1
Thomson, Robert F., Springfield, Mo.	18	313	12005	3.6	434.4
Treosti, Martin, Carnation, Wash.	33	308	13232	3.7	492.7
Unadilla Farm, Chadwick, Ill.	23	289	11451	3.5	395.4
University of Maine, Orono, Maine	31	314	10593	3.7	391.5
University of Nevada, Reno, Nev.	19	303	11135	3.6	404.0
University of Rhode Island, Kingston, R. I.	23	294	11118	3.9	437.0
University of Wyoming, Laramie, Wyo.	10	321	9959	3.6	358.8
Vandecoevering, Bernard P., Mt. Angel, Oreg.	25	296	12548	3.4	427.9
Warnick, Charles W., Pleasant Grove, Utah	15	329	14785	3.8	563.1
Warnick, Merrill N. & Sons, Pleasant Grove, Utah	11	298	13538	3.8	517.1
Weber, Fred, Bloomer, Wis.	41	311	12363	3.6	443.0
Wedemeyer, L. T., Atlantic, Iowa	14	285	9439	3.6	337.5
Weiner, Arthur H., Columbus, Wis.	19	288	12824	3.4	438.3
Wessel, F. G. & Son, New Hartford, Iowa	12	316	9821	3.8	375.7
West Virginia University, Morgantown, W. Va.	16	299	11642	4.1	478.6
White, Newton H., Jr., Mitchellville, Md.	30	295	14233	3.5	504.6
Willow Ridge Farm, Willow Grove, Pa.	54	296	12775	3.3	423.7
Wingfield, Billie, Ridgeway, Ohio	5	309	12570	3.5	443.0
Winnebago State Hospital, Winnebago, Wis.	97	303	10124	3.6	365.1
Winslow, Francis, Grundy Center, Iowa	18	301	12031	3.7	442.1
Woodford, C. F. & Son, Avon, Conn.	8	304	12121	3.6	435.2
Wright, Roy W., Est. of, Pleasant Valley, N. Y.	24	307	13172	3.8	497.0
Wright, W. C., Williamston, Mich.	30	299	13535	3.7	506.2
Wylam, Claude E., Waverly, Iowa	22	284	10034	3.6	366.2
Youngquist, Donald A., Mt. Vernon, Wash.	17	327	13672	3.7	503.5
Youngquist, Emil, Mt. Vernon, Wash.	20	325	13777	3.7	508.0
Zick, Carroll, North Freedom, Wis.	13	303	8740	3.2	280.6
Zimmerly, Melvin R., Bluffton, Ohio	17	314	11626	3.6	415.5

Classification 3X-2X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Greene, Earle R., Andover, N. Y. (3-3X-19-2X)	22	310	11356	3.6	404.2
McDonogh School, McDonogh, Md. (12-3X-17-2X)	39	307	12834	3.7	467.8
Meier, Wm. F., Ruben Meier & Donald Meier, Grand Island, Nebr. (1-3X-26-2X)	27	307	12198	3.4	414.7
Piper Brothers Farms, Watertown, Wis. (33-3X 1-2X)	34	296	12508	3.5	434.6

HERD CLASSIFICATION

Classification summaries are reported on 12 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the oublished summary and average score.

Owner	EX	VG	GP	G	F	Total	Classif. Score
Dr. Vernon Canlon, Reno, Nev. (3)	0	6	15	13	0	34	81.5
Merle H. Green, Elsie, Mich. (4)	4	39	50	32	1	126	83.0
Charles F. Herinckx, Forest Grove, Oreg.	1	1	5	9	2	18	79.4
John H. Holser, Troy, N. Y. (8)	8	7	11	1	0	27	86.6
Dr. & Mrs. Herbert Lothe, Bristol, Wis. (3)	5	32	27	9	0	73	84.8
Missouri State School, Marshall, Mo.	0	2	25	46	12	85	78.1
O. W. Moore, Gering, Nebr. (4)	0	5	9	17	3	34	79.6
Harvey A. Nelson & Sons, Union Grove, Wis. (8)	6	22	30	17	7	82	82.5
Pabst Farms, Inc., Oconomowoc, Wis. (9)	27	87	97	20	0	231	85.1
Elmer B. Stoltzfus, Elverson, Pa. (2)	0	3	12	5	0	20	82.0
Sun Acres Farm, Troutdale, Oreg. (3)	0	4	6	7	4	21	79.4
University of Wisconsin, Emmons Blaine, Jr. Experimental Farm, Lakemills, Wis. (4)	0	3	29	36	25	93	78.2

Wisconsin Group Herd Classification

By CHARLES BRACE, National Fieldman

The fall group program included seven herds in Southern Wisconsin District which is District I and five herds in northeastern Wisconsin and three in northern Michigan which made up Distict II, making a total of fifteen herds in all. Seven more cows were added to Wisconsin's list of Excellent animals with five from Pabst herd and one each from H. Nelson and Sons and Oosterhuis herds. The program included seven Excellent, 67 Very Good, 126 Good Plus, 93 Good and 12 Fair. The official inspector for the group program was M. R. Campbell of Oconomowoc who was appointed an inspector for the Association in 1951. All of the herds except the Rahr Malting Company had been previously classified and in the reclassifications the animals rated on a prior classification which were checked at this time are listed as well as those which were classified for the first time.

SOUTHERN WISCONSIN

Pabst Farms, Inc., Oconomowoc, Wis.

Five Excellent, 22 Very Good, 36 Good Plus, 6 Good. Checked 22 Excellent, 64 Very Good, 61 Good Plus and 14 Good.

Excellent animals on this classification included Pabst Robar Belmont Eyebright and Pabst Roamer Finella, both daughters of Pabst Roamer, Pabst Barcader Bess, daughter of Wis Admiral Burke Lad, and Neshonoc Joan Cyclone and Neshonoc Judith Count, both daughters of Wis Burke Count. The present classification included 21 daughters of Pabst Comet of which 7 classified Very Good, 13 Good Plus and one Good. Ten daughters of Pabst Regal were classified this time of which 6 were Very Good, 3 Good Plus and one Good. Twenty-six daughters of Pabst Roamer in this classification in cluded 2 Excellent, 4 Very Good, 16 Good Plus and 4 Good. The herd sires, Roamer, Regal Fobes and Raven were all previously rated Excellent.

A. C. Oosterhuis, Oconomowoc, Wis.

One Excellent, 2 Very Good, 7 Good Plus and 8 Good. Checked 2 Excellent, 5 Very Good, 10 Good Plus and 3 Good.

The Excellent cow on this classification is Oostie Imperial Actress a daughter of Carnation Imperial Senator who has 14 other milking daughters in the herd. Oostie Princess Inka, one of the great brood cows in the herd, is eleven years old and previously classified Excellent, now has three daughters and two sons in the herd. The other Excellent cow in the herd is Lass Ollie Ormsby.

Joseph M. A. and Verna Allen Pape, Sharon, Wis.

Five Very Good, 6 Good Plus and 5 Good. Checked one Excellent, 12 Very Good, 10 Good Plus and 5 Good. The senior herd sire, Pabst Beacon, classified Good Plus and now has four first calf daughters in the herd of which 2 received a Good Plus rating and 2 a Good rating. The herd includes Maytag Ormsby Fobes Ollie, previously rated Excellent, and a number of Very Good cows. Two of the high cows on this classification were Village Acres Rose Hartog Harmony and Bancroft Acres Renown Chief Ethel. Both Dr. and Mrs. Pape who live in Chicago maintain a keen interest in the herd.

Dr. & Mrs. Herbert Lothe, Bristol, Wis.

Eight Very Good, 7 Good Plus and 5 Good. Checked 4 Excellent, 23 Very Good, 20 Good Plus and 4 Good. Man-O-War Woodmaster, a son of Dunloggin Dutchmaster, received a Good Plus rating. The nine remaining daughters of Man-O-War Combine, all of which are 10 to 12 years old, make up a marvelous group from one sire with 4 classified Excellent, 4 Very Good and one Good Plus. Two fine additions to the herd are Sutton Oaks Sexton Burke Alice and Weber Burke Ruby, both classified Very Good. Gene Halbach, formerly of Clyman Farms, is in active charge of the herd.

Harvey A. Nelson & Sons, Union Grove, Wis.

One Excellent, 4 Very Good, 15 Good Plus, 10 Good and 4 Fair.

OFFICIAL CANADIAN EXTENDED PEDIGREES

"They Help You Sell"

UP-TO-DATE — COMPLETE — FULL OF FACTS

Typewritten Pedigrees, four-generation, Red and Blue—$2.50 each.
(A carbon copy is supplied free)

Duplicator Pedigrees — Four-Generation:

25 copies	$4.00	75 copies	$5.00
50 copies	4.50	100 copies	5.50

Dam Daughter Comparisons — Sire Analysis — Research

PEDIGREE DEPARTMENT

THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

THE CATALOG SEASON
is now approaching

Herds both large and small will be dispersing. The most discerning of these will want the best in catalogs, one made by NATIONAL. If you are thinking of dispersing your herd, and would like a clear, concise, accurate and up-to-date catalog, write today for quotation on the only kind of catalog that satisfies us — **one that satisfies YOU.**

NATIONAL PEDIGREE COMPANY

J. B. VYE, Mgr. **Mrs. V. B. VYE, Owner**

Waukesha — Wisconsin

★ HOLSTEIN SALES ARE YOUR BUSINESS, TOO!

Whether you have bred Holsteins for six months or sixty years, **the sale of your animals** (surplus or dispersal) is affected by the prices received for all Holsteins sold at auction, and **in the manner in which those sales are conducted.** Successful Sale Management results from Experience, Hard Work, Attention to many details, and **in holding the confidence of the Buying Public.** BUYERS MAKE A SALE, but they come to the sale only because of interest created by effective advertising, and in **confidence** in those with whom they must deal . . . **You and Your Sale Manager.**

Please write, wire or phone when we can be of service to you.

A. W. PETERSEN, Sale Manager

544 LaBelle Avenue **Phone 470** **Oconomowoc, Wisconsin**

Holsteins Are Our Business

SELECTING — SHIPPING — BUYING

Our Life-Time Experience

We would be glad to help solve your requirements. If in a hurry, phone us, if not, please write us.

Hays Limited, Export Dept., Oakville, Ont., Phone 1308

PEDIGREES

IN A 4-GENERATION, STANDARD SIZE OF 8½ x 11 INCHES

The right size for your herd register and your files. Complete, accurate, up-to-the-minute information. Will appeal to your customers.

Typewritten,	3 copies, 4-generation	$2.50
	10 copies, 4-generation	$4.50
Ditto,	10 copies, 4-generation	$3.00

All are in an attractive blending of four colors.

WYLAM

WAVERLY **SALE & PEDIGREE CO.** **IOWA**

Checked 5 Excellent, 18 Very Good, 14 Good Plus, 7 Good and 3 Fair. The Excellent cow, Grayview Joan Pansy, holds National records for milk and fat with a production of 27,885 milk and 969 fat on 2X. She is a daughter of the former herd sire, Sir Pansy Beets Ormsby Burke, who has 16 daughters still in the herd. The Excellent son of Burke now has 14 milking daughters in the herd three of which have been rated Very Good as young cows. The herd also includes 13 milking daughters of Montvic Emperor Lochinvar, a former herd sire. Montvic Rag Apple Amelia, the only living daughter of Johanna Rag Apple Pabst is still in the herd at 18 years of age.

William J. Figi, Argyle, Wis.

One Very Good, 13 Good Plus, 19 Good and 2 Fair.

The herd now includes 14 daughters of Wil-El-Dell Dandy and 6 daughters of Wil-El-Dell Femco Son. The cow which was rated Very Good on this classification is Well-El-Dell Ch..o, a daughter of the Dandy bull. Two of the cows, Stonyside Daisy Alfa and Stonyside Piebe Alfa, both classified Very Good and are now both 16 years old. Present herd sire is a son of Carnation Madcap Maximum. Mr. Figi has obtained natural recognition for the Grassland Farming program which he had practiced on his farm. No corn or grain is being raised and the cows are fed almost entirely from hay, grass silage and legume and brome pasture.

Baird Brothers, Waukesha, Wis.

Six Very Good, 11 Good Plus, 15 Good.

Checked 3 Excellent, 17 Very Good, 15 Good Plus and 3 Good. One of the main herd sires is Nochdair Bonerges Ormsby Imperial, classified Very Good. Three of the cows previously rated Excellent are Bess Fobes Elgin Mercedes one of the outstanding daughters of that great sire Prince Bess Fobes of Ventnor, Fanny Creator Baker Kelly, a daughter of Baker Farm Kelly and Oakwood Dora Jean, a daughter of Greenwood Dean Ormsby. Wern America La Princess Elizabeth were given a Very Good rating.

NORTHEASTERN WISCONSIN

D. W. Huenink, Cedar Grove, Wis.

Two Very Good, 2 Good Plus and one Good. Checked one Excellent, 2 Very Good, 3 Good Plus, 2 Good and one Fair.

Mr. Huenink's present herd sire, Admiral Fobes Burke Ormsby 5th, re-

ceived a Good Plus classification. The 5 daughters of his former herd sire, Admiral Beechwood 5th, who include 3 Very Good and 2 Good Plus for a fine showing in the herd. Another daughter formerly classified Very Good is now out of the herd. The 13 year old Excellent cow Princess Ormsby Boclyn Fobes is still hale and hearty.

Rahr Malting Company, Manitowoc, Wis.

Nine Very Good, 12 Good Plus, 3 Good and 3 Fair. Checked one Very Good.

This was the first classification for this recently established herd. Mr. Lentz has done a very fine job in the selection of the foundation animals, most of which were purchased in this area. One of the outstanding animals in the herd is Ormsby Bess Segis Pride, a first calf heifer that rated Very Good. The herd includes daughters of such well known sires as Hoesly Pride, Admiral Ormsby Pride Belmont, Pabst Burke Cascade Prilly, Recovery and Wis Burke Segis.

Arwed Wolter, Algoma, Wisconsin

One Very Good, 2 Good Plus, 2 Good. Checked one Very Good, 5 Good Plus, and 2 Good.

Mr. Wolter is president of Kewaunee County Holstein Association and has one of the high producing herds in the area. The Very Good on this classification is Ockbrook Signet Emily, an eight year old cow who has a number of fine records. The herd includes 5 daughters of Correction Sensation Ormsby and several daughters of Johanna Pietertje and Correction Ollie Ideal.

Harold Pritzl, Cato, Wisconsin

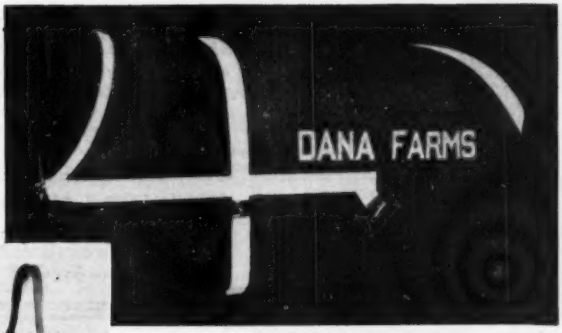
One Very Good, 3 Good Plus, 2 Good and one Fair. Checked 5 Good Plus and 2 Good.

Mr. Pritzl's Very Good cow, Meadow Fobes Queen 2nd, closely approaches an Excellent rating with an Excellent rear udder and rump and Very Good in all other respects. The herd includes daughters of such well known sires as Recovery, Forestbold Burke and Sir Meadow Bess Ormsby Fobes. Mr. Pritzl as been very active in Manitowoc County Holstein Association who will be host to Wisconsin State Meeting in February.

John and Kathryn Bartlett, Oshkosh, Wisconsin

3 Very Good, 3 Good Plus, 2 Good and one Fair.

The herd includes a splendid cow family which combine type and production to an unusual degree. Fobes Mechthilde Ollie previously classified



Show blankets, made to order by Dana in your own colors, go out to you in less than ten days.

If you do not have the new Dana Catalog 88, please request it. There is no charge. It is the standard reference on show equipment and breeders' supplies.

C. H. Dana Company, Hyde Park 4, Vermont
Established 1861

DEPENDABLE ***Sales and Service***

There is no Substitute for experience.

Our sales record for 1951 shows that we

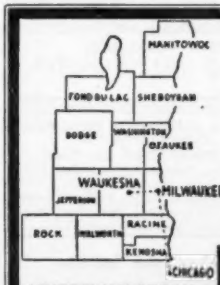
Managed the top consignment sale of the year — the top dispersal sale of the year — and the largest total on any sale; also, the top selling bull of the year.

There is a Reason
Our experience in selling cattle
Our sales force
And the effort we put forth.

Write — Wire or Call

W. L. Baird, Waukesha, Wis., or Francis Darcey, Watertown, Wis.

Advertise In The H. F. World



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production. T.B. Accredited — Blood tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herd. We are in position to fill small or large orders for interstate or export.

Service of

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz and Don Stouffer at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

OFFICIAL CANADIAN EXTENDED PEDIGREES

"They Help You Sell"

UP-TO-DATE — COMPLETE — FULL OF FACTS

Typewritten Pedigrees, four-generation, Red and Blue—$2.50 each.
(A carbon copy is supplied free)
Duplicator Pedigrees — Four-Generation:

25 copies	$4.00	75 copies	$5.00
50 copies	4.50	100 copies	5.50

Dam Daughter Comparisons — Sire Analysis — Research

PEDIGREE DEPARTMENT

THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

THE CATALOG SEASON
is now approaching

Herds both large and small will be dispersing. The most discerning of these will want the best in catalogs, one made by NATIONAL. If you are thinking of dispersing your herd, and would like a clear, concise, accurate and up-to-date catalog, write today for quotation on the only kind of catalog that satisfies us — **one that satisfies YOU.**

NATIONAL PEDIGREE COMPANY

J. B. VYE, Mgr. **Mrs. V. B. VYE, Owner**

Waukesha — Wisconsin

★ HOLSTEIN SALES ARE YOUR BUSINESS, TOO!

Whether you have bred Holsteins for six months or sixty years, **the sale of your animals** (surplus or dispersal) is affected by the prices received for all Holsteins sold at auction, and **in the manner in which those sales are conducted.** Successful Sale Management results from Experience, Hard Work, Attention to many details, and **in holding the confidence of the Buying Public.** BUYERS MAKE A SALE, but they come to the sale only because of interest created by effective advertising, and in **confidence** in those with whom they must deal . . . **You and Your Sale Manager.**

Please write, wire or phone when we can be of service to you.

A. W. PETERSEN, Sale Manager

544 LaBelle Avenue **Phone 470** **Oconomowoc, Wisconsin**

Holsteins Are Our Business

SELECTING — SHIPPING — BUYING

Our Life-Time Experience

We would be glad to help solve your requirements. If in a hurry, phone us, if not, please write us.

Hays Limited, Export Dept., Oakville, Ont., Phone 1308

PEDIGREES

IN A 4-GENERATION, STANDARD SIZE OF 8½ x 11 INCHES

The right size for your herd register and your files. Complete, accurate, up-to-the-minute information. Will appeal to your customers.

Typewritten,	3 copies, 4-generation	$2.50
	10 copies, 4-generation	$4.50
Ditto,	10 copies, 4-generation	$3.00

All are in an attractive blending of four colors.

WYLAM

WAVERLY **SALE & PEDIGREE CO.** **IOWA**

Checked 5 Excellent, 18 Very Good, 14 Good Plus, 7 Good and 3 Fair. The Excellent cow, Grayview Joan Pansy, holds National records for milk and fat with a production of 27,885 milk and 969 fat on 2X. She is a daughter of the former herd sire, Sir Pansy Beets Ormsby Burke, who has 16 daughters still in the herd. The Excellent son of Burke now has 14 milking daughters in the herd three of which have been rated Very Good as young cows. The herd also includes 13 milking daughters of Montvic Emperor Lochinvar, a former herd sire. Montvic Rag Apple Amelia, the only living daughter of Johanna Rag Apple Pabst is still in the herd at 18 years of age.

William J. Figi, Argyle, Wis.

One Very Good, 13 Good Plus, 19 Good and 2 Fair.

The herd now includes 14 daughters of Wil-El-Dell Dandy and 6 daughters of Wil-El-Dell Femco Son. The cow which was rated Very Good on this classification is Well-El-Dell Ch..o, a daughter of the Dandy bull. Two of the cows, Stonyside Daisy Alfa and Stonyside Piebe Alfa, both classified Very Good and are now both 16 years old. Present herd sire is a son of Carnation Madcap Maximum. Mr. Figi has obtained natural recognition for the Grassland Farming program which he had practiced on his farm. No corn or grain is being raised and the cows are fed almost entirely from hay, grass silage and legume and brome pasture.

Baird Brothers, Waukesha, Wis.

Six Very Good, 11 Good Plus, 15 Good.

Checked 3 Excellent, 17 Very Good, 15 Good Plus and 3 Good. One of the main herd sires is Nochdair Bonerges Ormsby Imperial, classified Very Good. Three of the cows previously rated Excellent are Bess Fobes Elgin Mercedes one of the outstanding daughters of that great sire Prince Bess Fobes of Ventnor, Fanny Creator Baker Kelly, a daughter of Baker Farm Kelly and Oakwood Dora Jean, a daughter of Greenwood Dean Ormsby. Wern America La Princess Elizabeth were given a Very Good rating.

NORTHEASTERN WISCONSIN

D. W. Huenink, Cedar Grove, Wis.

Two Very Good, 2 Good Plus and one Good. Checked one Excellent, 2 Very Good, 3 Good Plus, 2 Good and one Fair.

Mr. Huenink's present herd sire, Admiral Fobes Burke Ormsby 5th, re-

ceived a Good Plus classification. The 5 daughters of his former herd sire, Admiral Beechwood 5th, who include 3 Very Good and 2 Good Plus for a fine showing in the herd. Another daughter formerly classified Very Good is now out of the herd. The 13 year old Excellent cow Princess Ormsby Boclyn Fobes is still hale and hearty.

Rahr Malting Company, Manitowoc, Wis.

Nine Very Good, 12 Good Plus, 3 Good and 3 Fair. Checked one Very Good.

This was the first classification for this recently established herd. Mr. Lentz has done a very fine job in the selection of the foundation animals, most of which were purchased in this area. One of the outstanding animals in the herd is Ormsby Bess Segis Pride, a first calf heifer that rated Very Good. The herd includes daughters of such well known sires as Hoesly Pride, Admiral Ormsby Pride Belmont, Pabst Burke Cascade Prilly, Recovery and Wis Burke Segis.

Arwed Wolter, Algoma, Wisconsin

One Very Good, 2 Good Plus, 2 Good. Checked one Very Good, 5 Good Plus, and 2 Good.

Mr. Wolter is president of Kewaunee County Holstein Association and has one of the high producing herds in the area. The Very Good on this classification is Ockbrook Signet Emily, an eight year old cow who has a number of fine records. The herd includes 5 daughters of Correction Sensation Ormsby and several daughters of Johanna Pietertje and Correction Ollie Ideal.

Harold Pritzl, Cato, Wisconsin

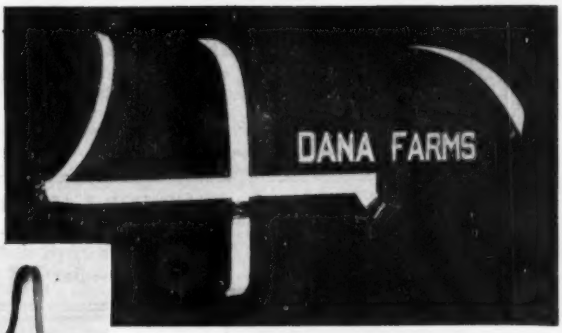
One Very Good, 3 Good Plus, 2 Good and one Fair. Checked 5 Good Plus and 2 Good.

Mr. Pritzl's Very Good cow, Meadow Fobes Queen 2nd, closely approaches an Excellent rating with an Excellent rear udder and rump and Very Good in all other respects. The herd includes daughters of such well known sires as Recovery, Forestbold Burke and Sir Meadow Bess Ormsby Fobes. Mr. Pritzl as been very active in Manitowoc County Holstein Association who will be host to Wisconsin State Meeting in February.

John and Kathryn Bartlett, Oshkosh, Wisconsin

3 Very Good, 3 Good Plus, 2 Good and one Fair.

The herd includes a splendid cow family which combine type and production to an unusual degree. Fobes Mechthilde Ollie previously classified



Show blankets, made to order by Dana in your own colors, go out to you in less than ten days.

If you do not have the new Dana Catalog 88, please request it. There is no charge. It is the standard reference on show equipment and breeders' supplies.

C. H. Dana Company, Hyde Park 4, Vermont
Established 1861

DEPENDABLE ***Sales and Service***

There is no Substitute for experience.

Our sales record for 1951 shows that we

Managed the top consignment sale of the year — the top dispersal sale of the year — and the largest total on any sale; also, the top selling bull of the year.

There is a Reason
Our experience in selling cattle
Our sales force
And the effort we put forth.

Write — Wire or Call

W. L. Baird, Waukesha, Wis., or Francis Darcey, Watertown, Wis.

Advertise In The H. F. World

WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production. T.B. Accredited — Blood tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herd. We are in position to fill small or large orders for interstate or export.

Service of

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz and Don Stouffer at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

Howard C. Barker
PHONE 1773
FREDERICK, MARYLAND

SALE MANAGER - LIVESTOCK BROKER
Consignment and Dispersal Sales
Exporter - Appraisals - Herd Consultant
Private Sales on Commission
Purebreds or Grades

FRED C. WETMORE CO.
Livestock Photographers
4323 W. 143d St.,
Phone — Winton 1-8095
Cleveland 11, Ohio

STROHMEYER & CARPENTER, Inc.
Photographers of Animals
White Plains — Box 788 — N. Y.

S. C. SPRUNGER
"Dairy Cattle Auctioneer"
Phone 37
KIDRON, OHIO

"Dairy Animals—Our Specialty"
HOWARD S. DUNHAM
ANIMAL PHOTOGRAPHER
Box 173 Phone 1330
McPHERSON, KANSAS

C. B. SMITH —
LIVESTOCK AUCTIONEER
Specializing in Holsteins
My lifetime experience in all phases of Holstein endeavor is at your service. It pays to employ an auctioneer who knows values.
Address, Williamston, Mich.

DONALD W. STEVENS
Associates
Photographers of Animals
Box 324, Grafton, Mass.

J. O. FENSTERMAKER
PURE BRED LIVESTOCK AUCTIONEER
Holsteins a Specialty
Homerville, Ohio Phone 2587

LELAND J. OSBORN
Sale Mgr. — Auctioneer
NEW ADDRESS:
Pierceton, Indiana (RD 2)
Phone: 40F21.
Farm located 2 miles south of Pierceton, on State Road 13, or 8 miles east of Warsaw, on U. S. 30, then 2 miles south on State Road 13.

JAMES W. FERGUSSON
Buyer's Agent
Oxford County Holsteins
One or a Carload
Telephone 70-W
Ingersoll, Ontario, Canada

Are you interested in Canadian Holsteins? We can locate them for you in the heaviest populated Holstein section of Ontario—either top breeding cattle or commercial cows and heifers. Many years of experience at your service.

SHORE HOLSTEINS LTD.
(Telephone Byron 16-R-181)
GLANWORTH, ONTARIO

WATCH
for Vosburgh Dispersals—a good place to buy!
AND I'LL PAY YOU
CASH
for your farm and herd—or conduct your dispersal if you prefer.
'Phone 605
CHAS. VOSBURGH
Cortland, N. Y.

YORKSHIRE
"Champion Bacon Hog of the World"
Also a few cross-breds. Six-week old weaning pigs, $12 and up. Young bred gilts, $65 and up. A few young gilts with litters, reasonable. Also a few young breeding boars, $65 and up.
BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

WATERLOO HOLSTEIN BREEDERS ASS'N, INC.
"Where Better Bulls Are Used"
Contact sales agent for top quality foundation stock or commercial cattle.
LORNE BRUBACHER, Sales Agent
23 Locust St., Kitchener, Ont., Tel. 33060

Booker's Sales Service
W. G. BOOKER, Sales Manager
Box 5488, State College Station
Raleigh, North Carolina
COMPLETE LIVESTOCK SALES SERVICE

Very Good has two daughters Lourose Meriwether Hester Fobes and Meriwether Arline Fobes Triune both of which have also been rated Very Good and making splendid records like their dam. The herd includes five daughters of the Excellent sire Triune Fobes Mechthilde.

Gail Bowers, Stephenson, Michigan

Two Very Good, one Good Plus and 3 Good.

Mr. Bowers who is County Agricultural Agent for Menomonie County has built up a small quality herd of purebred Holsteins. His two Very Good cows are Hon-E-Nol Dores and Menomonie Echo Delores. One of the heifers was Junior Champion at the 1951 Northern Michigan State Fair and one of the cows Grand Champion at 1950 Northern Michigan State Fair.

Menomonie County Infirmary, Daggett, Michigan

Three Good Plus, 7 Good and 3 Fair. Checked 3 Very Good, 4 Good Plus and one Good.

The herd is largely made up of daughters of Marquette Echo Lad, Marquette Burke Veeman and Fisher Burke Judge Creator. Present herd sire Beaver Ridge Oostie Homestead Pride received a Good Plus rating.

Johnson Brothers, Hermansville, Michigan

One Very Good, 5 Good Plus, 5 Good. Checked 2 Good Plus and 5 Good.

A large part of the herd is made up of daughters of Pabst Imperial, one of the high record sons of Burke. One of the outstanding cows in the herd is Belmont Impburke Melody, a daughter of Imperial classified Very Good. Mr. Johnson has a fine cow family consisting of Pabst Burmoncader Belmont a daughter of Burke and her daughters and granddaughters in the herd. The herd includes 3 daughters of Pabst Roamer and one daughter of Pabst Regal.

MICHIGAN FARM MANAGERS' CONFERENCE

On December 12 and 13 a conference for Farm Managers of the State Institution farms was held at the Kellogg Center for Continuing Education at Michigan State College.

These two days were spent considering the modern developments in production and handling of various farm crops and livestock. The last afternoon of the conference was spent on a tour to the Carlton Dean farm at Fowlerville, Michigan, to study the use of grass ensilage in a dairy feeding program. The tour ended in the new Michigan State College pen barn to investigate the self-feeding silo and

the loose stabling of dairy cattle.

The dairy Herdsmen were not included in this conference due to the fact that they had attended a previous conference of the Michigan Dairy Cattle Breeders' held by the College on October 29 and 30.

Charles Figy is Director, Michigan Department of Agriculture, and B. Dale Ball the Coordinator, Michigan Institutional Farms and Herds.

NEW HIGH HERD AVERAGES REPORTED

Report No. 1 for the new year lists several exceptionally high averages in Herd Test. A new high record for our breed for 2X herds of 15 cows or less is set by the six cow herd of John Verbon, Hanford, Calif. This herd of six cows has completed its year's work with an average of 17,792 lbs. milk, 3.8% and 667.9 lbs. fat in its first year in HIR. The previous high average for herds under 15 head was made last year by the herd of Roy Sweitzer, Plymouth, Ind. of 641.6 lbs. fat. This herd has now come back with another 600 lb. record, being reported with an average on 13 cows 2X of 16,017 lbs. milk, 3.8% 609.6 lbs. fat.

Wesley Hazle, manager of Dr. A. L. Arnold's Flying-A Ranch herd at Ovid, Mich. calls our attention to an understatement made in our "Editor's Notebook" column December 1. We credited their senior herd sire with an increase of a mere 125 lbs. of fat in his HIR dam-daughter comparison. His actual proving is as follows:

Kelco Billy Ormsby Korndyke 934136

6	Dtrs. Avg.	17520	3.25%	569
6	Dams Avg.	12460	3.42%	426
		+5060	—.17%	+143

This sire is a 10-year-old son of Kelco Champion Oliver Ormsby King (son of the Gold Medal Osborndale Sir Oliver Ormsby King). His dam is Kelco Korndyke Piebe 2d with 1013 lbs. of fat on 3X (HIR), one of 10 daughters of a great brood cow developed in the herd of Arling Cobb & Son, Whitesville, N. Y.

---

488 FAT AVERAGE

The Edward B. McClennings & Sons herd at Smiths Basin, N. Y., has been reported in DHIA with 24 head averaging 488 lbs. fat, 3.74%, 13,055 lbs. milk, 2X for the year 1951. The 24 head included ten first-calf heifers.

Top cow for the year was Dean Marathon Star Beauty with 677 lbs. fat from 17,060 lbs. milk. This certainly indicates uniform production throughout.

Keep Your Records Straight
With a WORLD Herd Register

MASTER HERD REGISTER

A 3-ring loose-leaf binder of top quality (Fabrikoid, imitation leather). Waterproof, will last a life-time. Sheets for 75 cows, 8 blanks for males, 10 extra pedigree blanks, index, etc. Size 11½ x 9 inches. 100 sheets.

Price $7.00

Extra blanks at $1.50 per 100; $1.00 for 50

POCKET HERD REGISTER

A 2-ring binder of the same quality imitation leather as the "Master." 87 blanks for females; 10 for males; service record blanks, index. Size 5¼ x 8¼ inches. 100 blanks. **Price $5.00**

Extra blanks at $1.00 per 100; 75c for 50

BARN BOOK

A handy book to hang on a nail in the barn. Space for 50 cows and several years' breeding records, etc. Bound in heavy creame-colored paper.

Price $ .75

CERTIFICATE FILE ENVELOPES

For filing registration certificates and transfer certificates, etc.

Price: $1.50 per 100; $1.00 for 50; 40c for 12

MILK RECORD SHEETS

For recording milk weights in barn. Room for 12 cows, 31 days.

Price $1.00 per dozen

Order Today

HOLSTEIN-FRIESIAN WORLD Lacona, N. Y.

For Your Reference Library

Cowphilosophy (2d edition)
by Mark H. Keeney ..... Price $3.00

Feeds and Feeding (21st edition)
by F. B. Morrison ..... Price 7.00

Judging Dairy Cattle
by E. S. Harrison ..... Price 3.75

Principles of Veterinary Science
by F. B. Hadley ..... Price 5.00

Order Today

HOLSTEIN-FRIESIAN WORLD, Lacona, N. Y.

Here is the best way to keep your copies of the WORLD

At last we've found it! A durable, inexpensive and satisfactory binder to hold your file of WORLDS. This smart looking maroon duPont Fabrikoid binder holds twelve copies or one-half year of WORLDS. A fingertip raises the elastic binding; the magazine is slipped under it and is instantly bound firmly into place. Each binder comes supplied with a plastic-covered wire to make possible permanent binding. **Only $2.50 postpaid.**

Order Today

HOLSTEIN-FRIESIAN WORLD
BOX B
Lacona, New York

Holstein-Friesian World

The Newspaper of the Breed

VOLUME 49, No. 6 MARCH 15, 1952

Established 1904

Holstein-Friesian Register ..... Est. 1886
Black and White Record ..... Est. 1916

Published at Lacona, N. Y., the first and third Saturday of Each Month, by Holstein-Friesian World, Inc.

M. S. PRESCOTT, Editor
WM. A. PRESCOTT, Associate Editor
THEODORE PRESCOTT, Associate Editor
FAY C. BARNEY, Associate Editor
ROBERT H. HASTINGS, Associate Editor
MABEL C. CHASE, Editorial Assistant

Subscription price for the United States and Canada, $2.00 per year; in advance. Foreign subscriptions, $3.00 per year. First Class Mail subscriptions (U. S. and Canada) $10.00 per year; Air Mail subscriptions (U. S. $24.00 per year).

The figures following the address on the mailing label of each paper indicate the month and the year to which the subscription is paid and answers the purpose of a receipt. All subscriptions are discontinued promptly upon expiration. The WORLD subscription list is filed geographically by town and state. Accordingly, when you change your address, **please be sure to give your old address as well as the new.**

Subscribers may obtain microfilm copies of annual volumes starting with the year 1949 by arrangement with University Microfilms, 313 N. First St., Ann Arbor, Mich.

Advertising rates upon application.

News and advertising forms close nineteen days in advance of publication dates.

Holstein-Friesian World, Lacona, N. Y., Phone Sandy Creek 3301

FUTURE PUBLICATION DATES
April 5-19, May 3-17, 1952

Directory of Officers and Fieldmen of
THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

President ..... Harold J. Shaw, Sanford, Maine
Vice-President ..... J. Homer Remsberg, Middletown, Md.
Executive Secretary ..... H. W. Norton, Jr., Brattleboro, Vt.
Asst. Executive Secretary ..... Robert H. Rumler, Brattleboro, Vt.
Director of Extension ..... Glen M. Householder, Brattleboro, Vt.
Counsel ..... Clinton M. Horn, Terminal Tower, Cleveland, Ohio

NATIONAL FIELDMEN

Allen N. Crissey, 360 Worthington St., Springfield 3, Mass.
Charles Brace, Lone Rock, Wisconsin.
John H. Stewart, Waterloo Bldg., Waterloo, Iowa.
Russ Miller, 314 Fulton St., Williamston, Mich.
Robert J. Howard, Box 309, Batavia, Ill.
Gerald J. Plowman, 128 West Second Street North, Logan, Utah.
Richard Nelson, 1020 North Old Manor, Wichita, Kansas.
Lawrence Richter, McDonogh, Md.

FULL-TIME STATE FIELDMEN

W. D. Brown, Sec'y, N. Y. Holstein-Friesian Ass'n., 706 Seneca Bldg., 121 E. Seneca St., Ithaca, N. Y.
Maurice A. Mix, N. Y. Holstein-Friesian Ass'n., 706 Seneca Bldg., Ithaca, N. Y.
A. T. Personius, N. Y. Holstein-Friesian Ass'n., Ithaca, N. Y.
I. D. Hadley, Ohio Holstein-Friesian Ass'n., Wooster, Ohio.
Geo. Nichols, Ohio Holstein-Friesian Ass'n., Wooster, Ohio.
Robert E. Strickler, Fieldman, California Holstein-Friesian Ass'n., 225 Anglo Bank Bldg., Fresno, Calif.
Arthur W. Nesbitt, Sec'y-Fieldman, Pennsylvania Holstein Ass'n., Klinger Heights, State College, Pa.

BOARD OF DIRECTORS

Terms Expire 1952: Carl G. Wooster, Union Hill, N. Y.; Frank L. Pellissier, Whittier, Calif.; T. Hobart McVay, Nickerson, Kans.; Thos. H. Benton, Blairstown, N. J.
Terms Expire 1953: Merrill N. Warnick, Pleasant Grove, Utah; Fred J. Nutter, Corinna, Me.; Richard N. Wills, McDonogh, Md.; Leon A. Piguet, East Aurora, N. Y.
Terms Expire 1954: H. G. Miller, Northfield, Minn.; Fred W. Tullis, Monroe, Mich.; Herman A. Snyder, Montourville, Pa.; Iver Youngquist, Bow, Wash.
Terms Expire 1955: Ernest M. Wright, Waterloo, Iowa; M. R. Moomaw, Canton, Ohio; Scott Meyer, Hannibal, Mo.; Harvey Nelson, Union Grove, Wis.

Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $14.00 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1885"

SANDY CREEK, Box A, New York

Smiles—

"Pa," said Hector, looking from the book he was reading, "what is meant by 'diplomatic phraseology?' "

"Well," replied Pa, "if you were to say to a homely girl, 'Your face would stop a clock' that would be stupidity, but if you said to her, 'When I look into your eyes, time stands still,' that would be diplomatic phraseology!"

One way to success is to make hay of the grass growing under other folks' feet.

GREEDY MARINES

During World War II, our Marines had a hard fight with Japs on an island infested with cannibals. After the battle, it was evident the native cannibals did not approve of the Americans. When pressed for an explanation of their attitude, their chief replied: "You are savages. I do not want my people to be spoiled by you. I have watched you for two weeks. Each day you have killed more Japs than you could eat."

—Quarterly Review

Ability to sin differs. A short-armed fisherman ain't as big a liar as a long-armed one.

EVERYBODY HAPPY

This story is going around Europe. A hunter went out with a long-range rifle, and came upon a huge bear. The bear was not as well armed, but he had claws and wit. So he asked the hunter, "What are you looking for?" Said the hunter, "I want to get myself a fur coat." "Well," said the bear, "I'm looking for my breakfast. Why not come around to my den, and we'll talk it over?"

The hunter and the bear sat down to work out an agreement. After a while the bear got up alone. They had reached a compromise. The bear had got his breakfast, and the hunter had on his fur coat.

—Worldover Press

INSIGNIFICANT

"I've got a job at last, Dad," the young actor reported. "It's a new play, and I play the part of a man who has been married for 20 years."

"Splendid!" said Father. That's a start anyway, my boy. Maybe one of these days they'll give you a speaking part."

—Good Business

Dean Rag Apple Ormsby

Another Sensational Record by a "Dean" Daughter

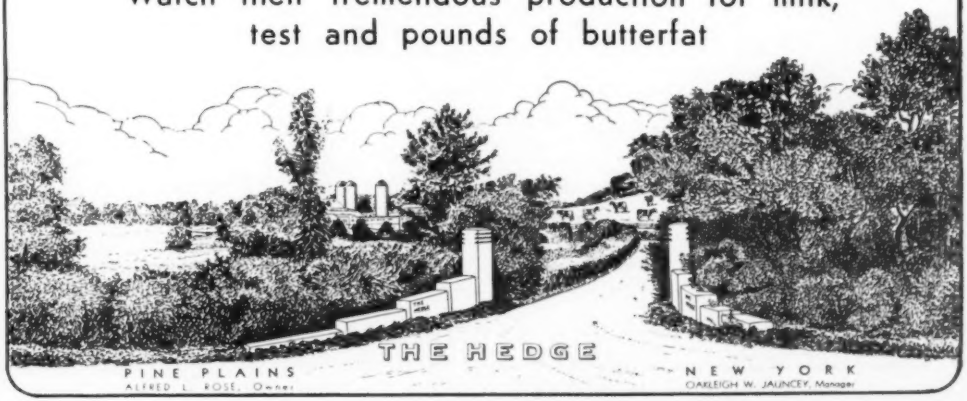
HEDGE ADEAN IRIS

17,695 Milk 4.2% 752 Fat

2-4 3X 365 days A. R.

We are again building a string of "Dean" daughters on A. R. 365 days 3X —
as mature animals and many others as two year olds

Watch their tremendous production for milk, test and pounds of butterfat



TWO OUTSTANDING DAUGHTERS AND A SON OF PEBBLE BEACH VIKING CHLOE

To the April 2 Earlville Sale

One of the main cornerstones of the Butterfly herd is Montvic Chieftain 7th, the breed's greatest high test sire. Some time back it was felt that while many of the females in the herd traced closely to "7th" and Butterfly Veediction Lochinvar, a main herd sire is a "7th" grandson—there would still be a great opportunity to further incorporate the blood of "7th" into the herd through the use of an all-Montvic Chieftain 7th bred herd sire. A search was made and after quite a period of time, Pebble Beach Viking Chloe was discovered in a small herd near Rochester, N. Y. Inspection of his daughters and their dams and a study of their records was made—the cattle had been cared for by a school boy. Viking Chloe's accomplishments in the herd were very impressive and a chart of his heritage revealed that his three nearest dams have all been owned at Butterfly, have records that average 4.8%, and he gets 50% of his blood from "7th" who appears all four times as his great-grandsire. He was the herd sire to meet the requirements perfectly and is today in heavy service at Butterfly where his daughters nearing their first calving give much promise.

BUTTERFLY KING MILTON (Twin)
Born March 8, 1951

Four crosses to Montvic Chieftain 7th through his sire—and his dam's sire is a son of Montvic Chieftain from the same dam as "Marksman" and "Sovereign."

His 585-lb. 2-yr-old maternal sister and his dam are both large, strong cows in the Butterfly Herd.

PEBBLE BEACH VIKING CHLOE
5 Tested Daughters, average
305d M. E. 2X 10979M 3.8% 422F
An increase over dams, 61 lbs. fat, 1619 lbs. milk, dams and dtrs. handled by a schoolboy.

BREEZYCROFT MONTVIC FAITH
365d 6y 3X 22804.0 M. 760.6 F.
Averaged 102 lbs. for 1st 31 days of this record.
1 A R Daughter 585 lbs., 2½y, 3X

PEBBLE BEACH VIKING
1 A R Daughter 729 lbs., 4½y, 3X
Son of 1227 lb., 3X, 5% "Veda"

PEBBLE BEACH WAYNE CHLOE
271d 6½y 3X 15888 4.3% 688.2
Inc.—would have made 900 lbs.
365d 5y 2X 12583 4.9% 616.9

FAIRVIEW MONTVIC CHIEFTAIN
5 A R Daughters to 760 lbs.
26 H T Daughters to 877 lbs.

BREEZYCROFT QUEEN CHAMPION
DHIA Record:
305d 3y 2X 10979 4.0% 447.8

Heifer Calf — Born February 16, 1952

Never has Butterfly offered a more sensational-bred female from the herd —six crosses to Montvic Chieftain 7th and nineteen crosses to Johanna Rag Apple Pabst. Her grandsires are out of "Veda" 1227 lbs., 5% and "Nina" 944 lbs., 4.6%.

PEBBLE BEACH VIKING CHLOE
5 Tested Daughters, average
305d M. E. 2X 10979 M. 3.8% 422 F.

CEB MONTVIC POSCH RUBY
A R Record
365d 5½y 3X 23422 M. 3.5% 826.9 F.
"Has given 100 lbs. a day."

PEBBLE BEACH VIKING
1 A R Daughter

PEBBLE BEACH WAYNE CHLOE
271d 6½y 3X 15888 4.3% 688.2

TESTMOR MONTVIC CHIEFTAIN
3 daughters 816, 826 and 830 lbs.
Son of 944-lb., 4.6% P. B. Nina

CEB ONYX POSCH
Daughter of Commander Posch.

Heifer Calf—Born July 14, 1952

More than 75% sister to above heifer—**also with six crosses to "7th" and nineteen to J. R. A. P.** Like the **heifer above she traces through both** grandsires to the famous four full sisters averaging 1026 lbs. fat, 4.7%.

PEBBLE BEACH VIKING CHLOE
5 Tested Daughters, average
305d M. E. 2X 10979 M. 3.8% 422 F.

REEDHILL CHIEFTAIN THELMA
On A R Test:
226d 3y 3X 11042 4.4% 484.0
(First calf record)

PEBBLE BEACH VIKING
1 A R Daughter

PEBBLE BEACH WAYNE CHLOE
271d 6½y 3X 15888 4.3% 688.2

TESTMOR MONTVIC CHIEFTAIN
3 daughters 816, 826 and 830 lbs.
Son of 944-lb., 4.6% P. B. Nina

IOSCO ABBEKERK THELMA
301d 7y 3X 19298 3.5% 675.3
Daughter of Emperor Posch.

ELIGIBLE FOR SHIPMENT ANYWHERE – MAIL OR WIRE BIDS may be sent to M. S. Prescott, Lacona, N. Y. or to the Sale Manager, R. Austin Backus, Mexico, N. Y.

WRITE TODAY FOR COMPLETE PEDIGREES AND FURTHER DETAILS ON THESE SENSATIONAL ANIMALS.

YOUR OPPORTUNITY to purchase progeny of Pebble Beach Viking Chloe, Butterfly Farms' Herd Sire that will be writing history as one of the great Montvic Chieftain 7th-bred bulls.

BUTTERFLY FARMS

Mexico, New York

R. AUSTIN and JAY W. BACKUS, Owners **ROBERT E. HOGARTH, Farm Manager**